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TEMPERATURE DATA FROM THE PACIFIC ABYSSAL WATER FROM THE CIRCE,--ETC(U)
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UNIVERSITY OF CALIFORNIA SCRIPPS INSTITUTION OF OCEANOGRAPHY

data report

TEMPERATURE DATA FROM THE PACIFIC ABYSSAL WATER

SIO Reference 69-17

UNIVERSITY OF CALIFORNIA

SCRIPPS INSTITUTION OF OCEANOGRAPHY

(6) TEMPERATURE DATA FROM THE PACIFIC ABYSSAL WATER

Y. CHUNG, M. L. BELL, J. G. SCLATER, C. CORRY

From the CIRCE, NOVA, SHOW, TRIPOD and ZETES Expeditions.

(9) Data rept.

(10) Y. Chung
M. L. Bell,
J. G. Sclater
C. Corry

(11) 1969

(12) 107P.

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Approved for distribution:

John D. Isaacs
Acting Director

CONTENTS

I. INTRODUCTION

This report presents the Pacific abyssal water temperature data accumulated during heat flow measurements made by the Scripps Institution of Oceanography from 1966 to 1968. The cruises include Tripod (1966), Zetes (1966), Show (1966), Nova (1967), and Circe (1968) expeditions. The heat flow measurements are carried out by using Bullard type instrument which is composed mainly of a probe, several sensing thermistors, and a recorder housed in the pressure case. These thermistors are located one meter apart on the probe to measure the relative temperature difference from which the vertical temperature gradient is computed. The thermal conductivity of the sediments is measured either from the gravity core or by an in situ thermal conductivity probe. A product of the thermal conductivity and the temperature gradient yields the heat flux through the ocean bottom at the station.

There is a thermistor attached to the top of the recorder housing to measure the resistance of the water mass as the instrument is being brought up from the ocean bottom. Thus a "by-product" of the heat flow measurement is a continuous abyssal water temperature measurement which makes this data report possible.

The thermistor has a high negative temperature coefficient of resistance, and in the range of abyssal water temperature of the Pacific, a change of temperature of one degree Centigrade corresponds to a change of resistance of approximately 115 ohms. The record indicating the resistance of a thermistor due to the temperature of water mass can be "read" easily to one tenth of an ohm, corresponding roughly to one thousandth of a degree or less. The thermistors are calibrated before and after use in the expedition since "drifting" is possible. The calibration data are then used for the computation of the water

temperature down to one thousandth of a degree Centigrade.

For each heat flow station, a continuous resistance record can be obtained from the water thermistor as the probe is being pulled up slowly from the bottom. A pinger is attached to the wire about 100 fathoms above the probe so that a continuous PDR record indicating height of the pinger above ocean bottom can also be obtained. The depth and resistance data are matched up by the time of penetration of the probe into sediments since it can be identified easily and fairly precisely on both records. These data are "read" by an Oscar Counter and processed by computer. We have also calculated the potential temperature by the use of Fofonoff's polynomial equation with the assumption that salinity is constant at 34.70 per mil for the Pacific abyssal water. Finally a table of observed temperature and potential temperature data for each station is generated.

Our data are presented as a set of tables and diagrams, cruise by cruise in the sequence of time. For each station, a table for observed temperature and potential temperature data, and a diagram showing depth versus observed temperature and potential temperature plots output from a program written for the UCSD CDC 3600 computer are presented. On some of the stations the depth was extrapolated due to lack of PDR record. This is indicated both in table and diagram. Tabulated data are presented in the order of the station number and heat flow station number and then followed by diagrams in the same order for each expedition. The observed temperature and potential temperature plots for the same station are given in the same diagram to reduce the volume of the report. In this manner we can simply look at the diagram for the temperature structure and refer to the table for detailed information. The data presented here include 30 stations from Tripod, 24 from Show, 86 from Zetes, 57 from Nova and 2 from

Circe expeditions (NA010 is hand-reduced data). This gives a total of 199 stations. These stations except 3 of Tripod (TA016 to TA018) are shown in Figures 1 and 1a.

There is a title print-out for the table of each station from the identification card which specifies the cruise, number of leg, heat flow station number (with ship identification "A" for ARGO and "H" for HORIZON), cruise station number, location, depth in uncorrected fathoms, date of measurement, base value of resistance Rw, thermistor information, assigned identification number, and area code for Matthews tables. These serve to identity the station and the tabulated data. A modified format is printed on top of each page of tables for easy readability of the station identification. The title print-out for each diagram is simplified to include only cruise, number of leg, cruise station number, location and date of measurement. It should be noted now that the ship identification "A" or "H" has been added to the front of cruise station number.

This report is divided into three separate parts. First comes the text explaining briefly the instrumentation, measurement, data processing, and error estimation, then followed by all the figures including maps showing distributions of observed minimum temperatures (Figs. 3, 3a), depths of minimum temperatures (Figs. 4, 4a) and temperatures at 4 km (Figs. 5, 5a), 4.5 km (Figs. 6, 6a), and 5 km (Figs. 7, 7a) depth. The data presented in maps were rounded to one hundredth of a degree Centigrade. A map showing observed temperature profiles in the Hawaiian area (Fig. 8) and a diagram showing two distinct types of observed temperature profiles for two different areas (Fig. 9) are also presented. These are followed by the used symbols, tabulated data and diagrams.

All maps are accommodated with bathymetry excluding the parts which are shallower than 4 km. The "Bathymetry of the Pacific Basin" prepared by Menard

et al. in Lambert equal area projection is based. In the Hawaiian area the bathymetry based on the Coast and Geodetic Survey information is applied in Mercator projection.

II. INSTRUMENT, CALIBRATION, AND MEASUREMENT

The modified Bullard type instrument of the Scripps Institution of Oceanography has been used for all the heat flow and water temperature measurements. The instrument consists of a probe, a recorder, and a recording housing (Fig. 2). The probe is a stainless steel tube 2.3 meters long and 2 centimeters in outer diameter. There are four thermistors in the probe: two (Tu1, Tu2) in the upper, one (Tm) in the middle, and one (T1) in the lower part of the probe. These thermistors are one meter apart and mounted in an aluminum retainer that is spring-loaded against the inner wall of the probe. Another thermistor (Tw) attached on top of the recorder housing is used to measure temperature of the water mass.

The description and operation of the recorder system were given in detail by Corry et al.* The advantage of this recorder over conventional paper-chart recorder is that the time to record any input is small, hence a relatively large number of inputs that vary with time can be recorded. The full chart width of 4.5 inches is used for all traces generated in the recorder and provides easy readability in data reduction.

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* Corry, C., Dubois, C., Vacquier, V., Instrument for measuring terrestrial heat flow through the ocean floor (Sears Foundation, Journal of Marine Research, vol. 26, no. 2, May 15, 1968).

For any given value of Rw, the resistance values for the potentiometer and the fixed bridge arms, Rb, can be calculated so as to produce the amount of imbalance in ohms that will give a full-scale indication. To achieve the desired resolution Rb1 is calculated so that a difference of 20 ohms between Rc and R11 is made to produce a full-scale indication. This is the first scale in double dots. If the difference should exceed 20 ohms, the relay will be switched to replace Rb1 with Rb2. Rb2 is calculated to give a full-scale reading of 50 ohms. This is the second scale in single dots. A variable resistor is placed in series with one of the Rb2's so that the second scale can be offset to start at a difference of 20 ohms. This makes it possible to record a total imbalance of 70 ohms. A typical record is shown in Fig. 2.

The sensitivity of the thermistors used is such that the difference of one ohm is nearly equal to that of one hundredth of a degree Centigrade, and the total differential temperature range of the instrument is about 0.7 degrees Centigrade. Since differences of 0.1 ohm can be read easily on the chart, the differences in temperature between two thermistors as well as the variation in temperature with time of a thermistor when it is compared to a resistor can be read with a sensitivity of 0.001°C.

To detect whether a second-scale reading has occurred, two successive readings on each input are made. The two readings produce two dots on the record. If the input is off the first-scale, the comparator senses the missing dot and switches relay to the second-scale reading.

The traces for nine channels are labeled on a sample record in Fig. 2. Five of the traces are data channels, all of which are sampled once every 12 seconds for two seconds. They are: Tw-Rw, Tw-Tc, Tw-Tu2, Tu1-T1, Tm-T1. These groups of five are separated by one of the four

calibration comparisons: Rc-Rw, Rc-Rl for the first-scale and Rc-Rll, Rc-Rl2 for the second-scale. Each of these calibration points on the chart is sampled once every 48 seconds. The top of the probe has two thermistors: Tul and Tu2, one in each arm of the bridge; one measures the gradient across the water-sediment interface (Tw-Tu2), the other the gradient between the top and bottom of the probe (Tul-Tl). For the water temperature measurement, only Tw-Rw is concerned. Tw is easily obtained by adding Rw to the recorded value of Tw-Rw.

The individual thermistors must be calibrated carefully because the characteristics of each element are different. The thermistors are also known to change characteristics or to "drift" with time. This drift is normally small. The thermistor calibration is particularly important in the water temperature measurement since it is the absolute temperatures as well as the temperature differences that we wish to consider.

Water temperatures are measured by the water thermistor (Tw) during the lowering or hoisting of the instrument. In order to investigate the repeatability of a temperature-depth profile we made "both ways" measurement during the third leg of Nova expedition in the summer of 1967. So far as drifting of the ship and possible changes of the depth are concerned, the agreement is good. With the exception of these few stations, most of our data were collected after the heat flow measurement was finished and during the hoisting of the instrument.

III. DATA PROCESSING

The time of penetration of the probe is marked on each heat flow record. The coresponding PDR record is also marked at a point where a

height of 100 fathoms of the pinger above sea floor is indicated. This corresponds to the time of penetration which is not determined as accurately as that on the heat flow record. The time of penetration is very important for the match of the heat flow record and the PDR record for each station since both are recorded as functions of time.

Both the heat flow and the PDR records are "read" or "counted" by an Oscar Counter for every half-minute interval. The machine counts each quantity and then punches it on the data card automatically. For each record, it also counts the full-scale quantity for different scales. This enables us to convert the Oscar counts to the physical quantities such as resistance (or temperature) and depth by computer data processing.

The functional relationship between temperature and resistance is given by

$$R = R_o \exp\left(\frac{\lambda}{T}\right)$$

$$\text{or} \qquad \ln \frac{R}{R_o} = \frac{\lambda}{T}$$

where R denotes resistance in ohms, T denotes absolute temperature in Kelvin, R_o the resistance at infinite T theoretically and λ some constant representing the slope in the $\ln R/R_o$ versus $1/T$ space.

In our practical computations, we make the coordinate transformation: $Xi = 1/Ti$, $Yi = \ln Ri$, where Ti, Ri are the empirically determined paired values for thermistor calibrations. Then the equation in question has the form

$$Y = Yo + \beta X$$

where Yo and β are computed by the regression method from quantities Xi and Yi. Yo. the intercept on Y-axis, is given by

$$Yo = \frac{N\Sigma XiYi - \Sigma Xi \cdot \Sigma Yi}{\{[N\Sigma Xi^2 - (\Sigma Xi)^2] \cdot [N\Sigma Yi^2 - (\Sigma Yi)^2]\}^{1/2}}$$

and the slope of the regression line, β, is given by:

$$\frac{1}{\beta} = \frac{N\Sigma XiYi - \Sigma Xi \cdot \Sigma Yi}{N\Sigma Yi^2 - (\Sigma Yi)^2}$$

where N is the total number of pairs of the empirical data. It should be noticed that we calculate β by the inverse of the regression of X on Y rather than the regression of Y on X because X varies slower than Y which is more accurately determined. Now we have R_o = exp Yo and $\lambda = \beta$ which are determined from the regression computations. Thus knowing R, T can be computed from the equation: $T = \lambda/\ln (R/Ro)$.

The depth of a station is read from the PDR record in uncorrected fathoms. Since it is the pinger "height" above the sea floor which is recorded continuously by the PDR during the water temperature measurement, the Oscar counts this height in every half minute interval. The depth of the pinger in uncorrected fathoms is obtained by subtracting this height from the depth of the station. The depth of the instrument is simply equal to the depth of the pinger plus the distance between them which is measured to have about 100 fathoms (ranging from 183 to 188 meters) during the beginning of operation. The depth in uncorrected fathoms is converted into corrected meters by the use of Matthews tables stored in the computer memory.

The set of temperature data is matched to the set of depth data by the identification of penetration time, since both sets of data are functions of time. Thus a table of temperature data with given depth for a station can be produced by a program written for the computer.

Fofonoff's polynominal equation for the adiabatic cooling of the water mass has been applied to the computation of the potential temperature. The equation is given as follows:

$$\Theta = T - P \times \{ -1.60 \times 10^{-5} + T \times [1.014 \times 10^{-5} + T \times (-1.27 \times 10^{-7} + T \times 2.7 \times 10^{-9})] + S \times [1.322 \times 10^{-6} - T \times 2.62 \times 10^{-8} + S \times 4.1 \times 10^{-9}] + P \times [9.14 \times 10^{-9} + T \times (-2.77 \times 10^{-10} + T \times 9.5 \times 10^{-13}) - P \times 1.557 \times 10^{-13}] \}$$

where Θ denotes potential temperature in degrees Centigrade; T, temperature in degrees Centigrade; P, pressure in decibar; and S, salinity in per mil. The pressure P is computed from the depth Z in meters by the equation:

$$P = Z \times \{ 1.0076 + Z \times (2.23487 \times 10^{-6} - Z \times 1.2887 \times 10^{-11}) \}$$

The salinity S is assumed constant at 34.70 per mil for the Pacific abyssal water. This is justified by the fact that most salinity measurements are around this value with a deviation as little as 0.02 per mil. Some of the stations in the southwest and east Pacific are shallow and therefore may not be justifiable. The deviation of 0.02 per mil is not significant in the potential temperature reduction. Finally we obtain a table of temperature and potential temperature at each depth of observation for every station. These data are also presented in a diagram

of plots showing the temperature and potential temperature structures.

IV. ERROR ESTIMATION

The errors of our data initiate from the instruments, the records, and the data processing. We shall discuss both the temperature and depth errors. For the temperature data, the instrument error comes from the thermistor calibration which has a relative accuracy of about 0.002°C and an absolute accuracy of about 0.01°C. The error of the record is due to the improper functioning of the battery which supplies power to the system. The data processing includes errors due to manipulations of the record and the Oscar for the counting. If the record shows obvious failure of the battery, we do not process it. An error of about 0.005°C or less is attributed to these two sources. The overall error of the absolute temperature measurement is estimated to be about 0.01°C and the relative temperature error is estimated at 0.005°C.

The uncertainty of the depth data is about 15 meters. We assume a constant depth of the station for computation of depth data, but actually a change of the station depth due to ship-drifting is possible. The ship-drifting itself will also cause an error in the pinger height indicated on the record. This error increases with increasing depth of the station and is less than 10 meters for a station depth of 6000 meters, depending upon the distance of drift during the measurement. Some of the PDR records are smeared or incoherent because of bad acoustic conditions or poor functioning of PDR. In these cases, a little interpolation or justifiable guess work is necessary. Therefore, these depth data have greater errors. An error as great as 50 meters may be

possible. With good weather condition, flat ocean bottom, and proper functioning of PDR, the accuracy of PDR records may be better than 10 meters.

When we have a good heat flow record but a limited corresponding PDR record, we extrapolate the depth data to the shallower region for the temperature data if rather uniform winch speed is indicated in the last few minutes of the record. The extrapolation is indicated in the table and diagram.

The error of matching of the temperature to the corresponding depth is smaller than the depth error itself, since the time of matching is accurate to better than 10 seconds. The matching error increases with decreasing depth since the instrument is hauled in faster in the shallower region. The overall error of the depth data is normally about 20 meters or less.

Acknowledgement: This work was supported by the International Nickel Company, Inc. to which we wish to express our appreciation.

LIST OF FIGURES

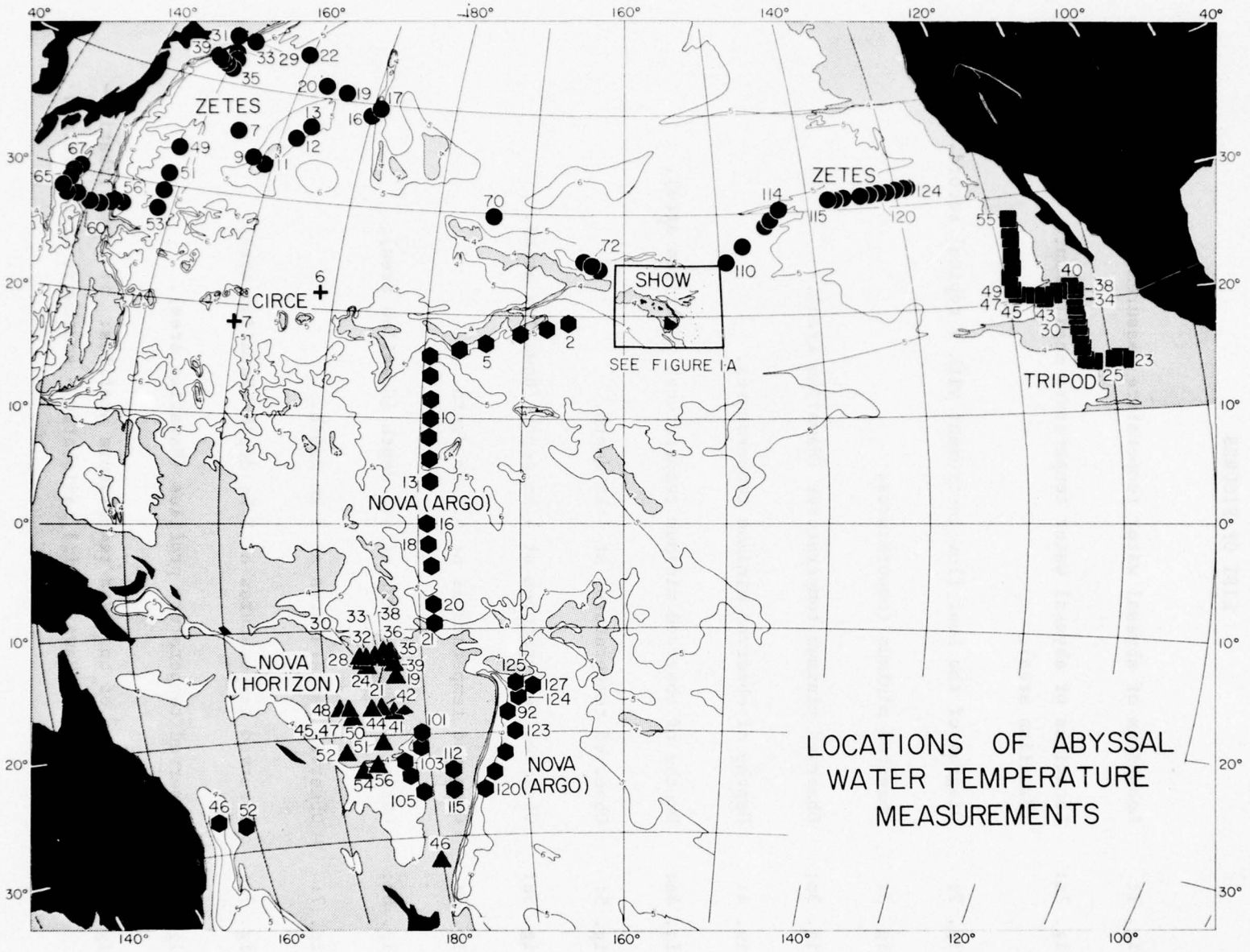

ZETES
ZETES
CIRCE
SHOW
SEE FIGURE 1A
TRIPOD
NOVA (ARGO)
NOVA (HORIZON)
NOVA (ARGO)
LOCATIONS OF ABYSSAL WATER TEMPERATURE MEASUREMENTS

FIGURE 1

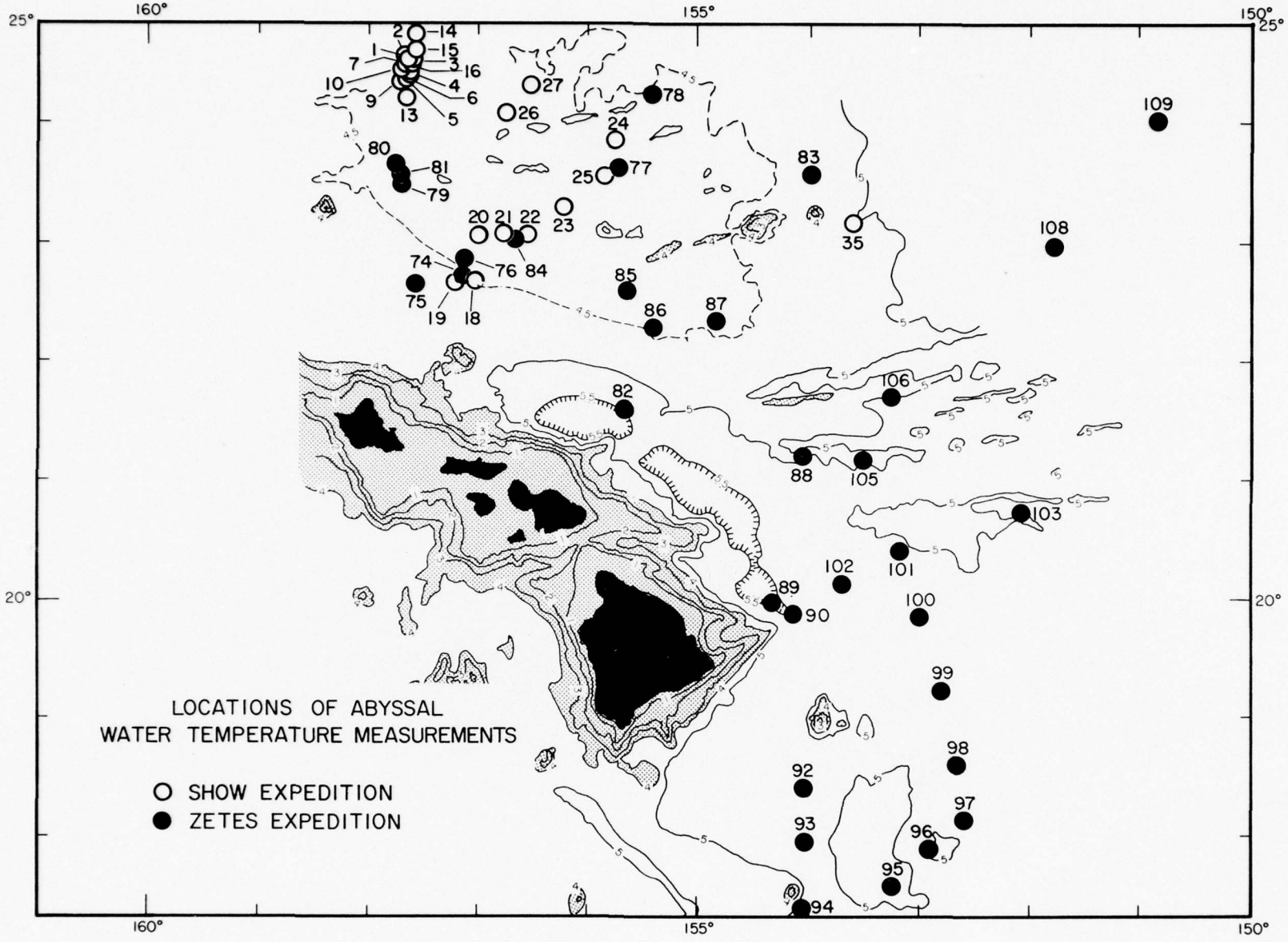
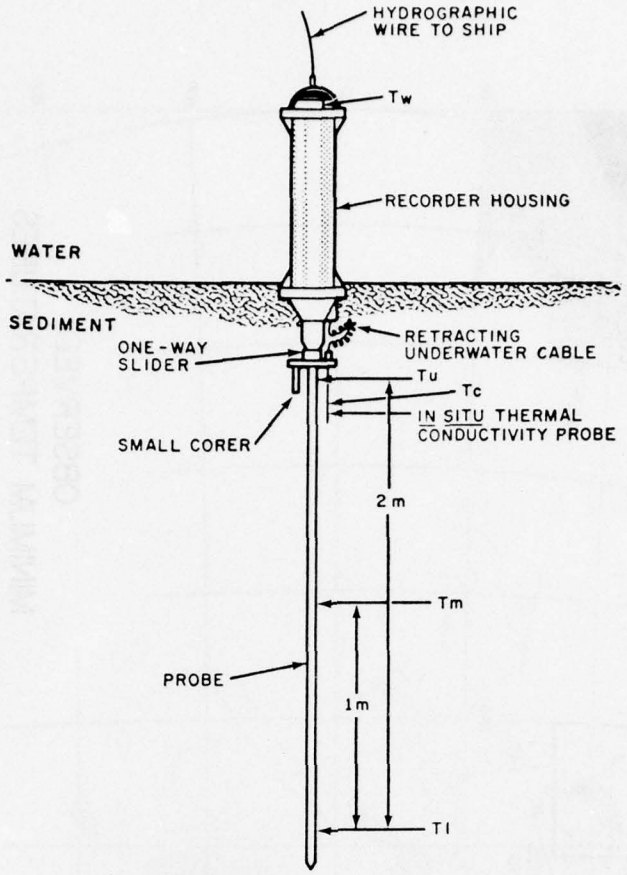
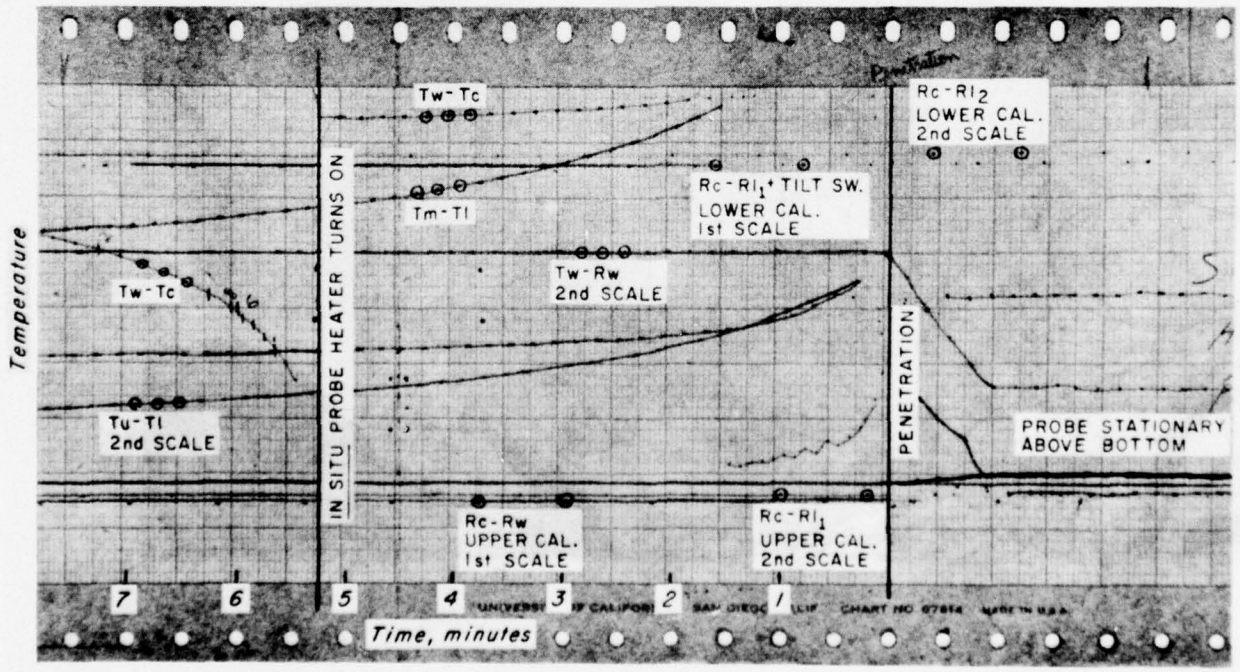

160°
155°
150°
25°
20°
LOCATIONS OF ABYSSAL
WATER TEMPERATURE MEASUREMENTS
O SHOW EXPEDITION
● ZETES EXPEDITION

FIGURE 1A



HEAT FLOW INSTRUMENT



HEAT FLOW RECORD

FIGURE 2

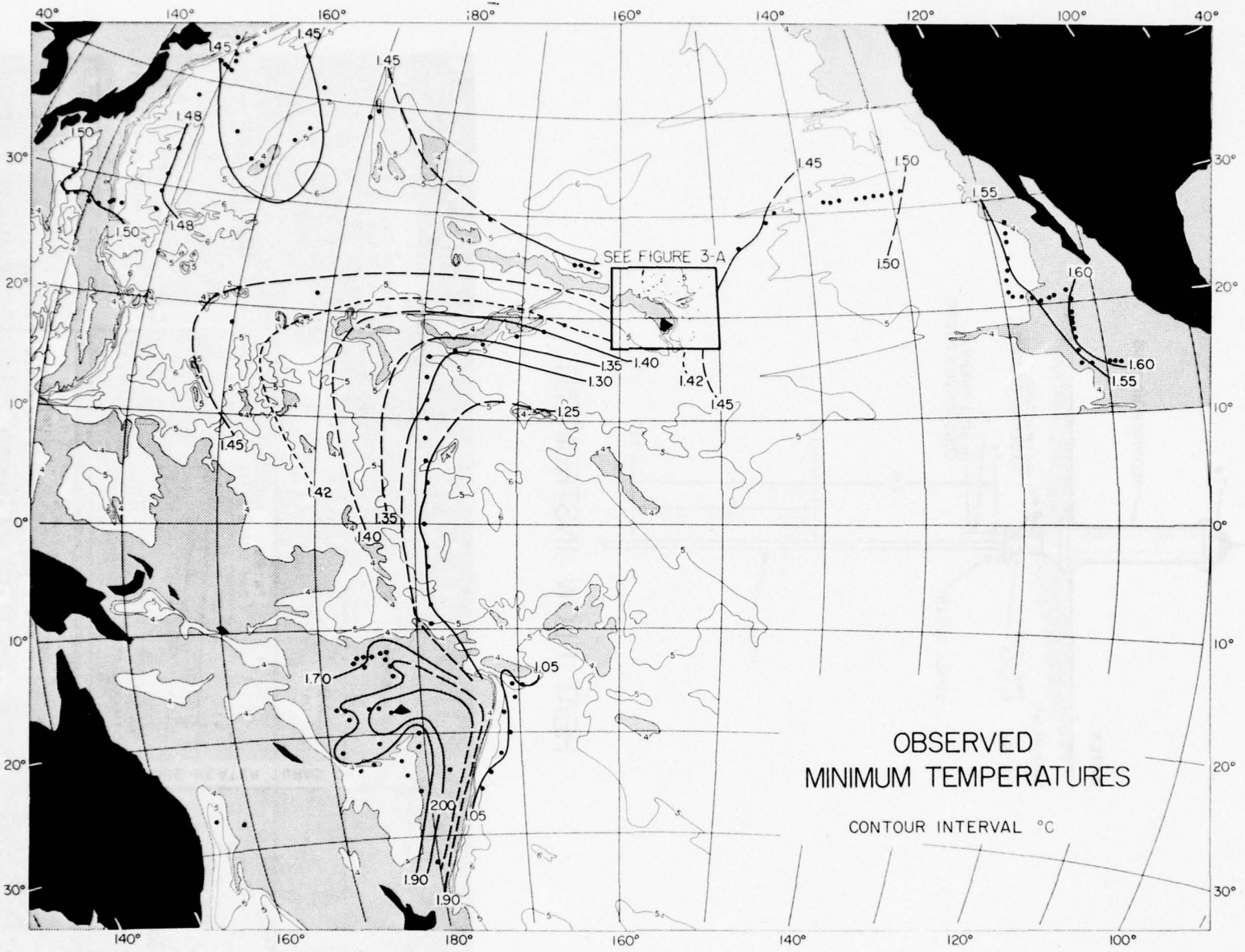

OBSERVED
MINIMUM TEMPERATURES
CONTOUR INTERVAL °C
SEE FIGURE 3-A
40°
140°
160°
180°
120°
100°
30°
20°
10°
0°

FIGURE 3

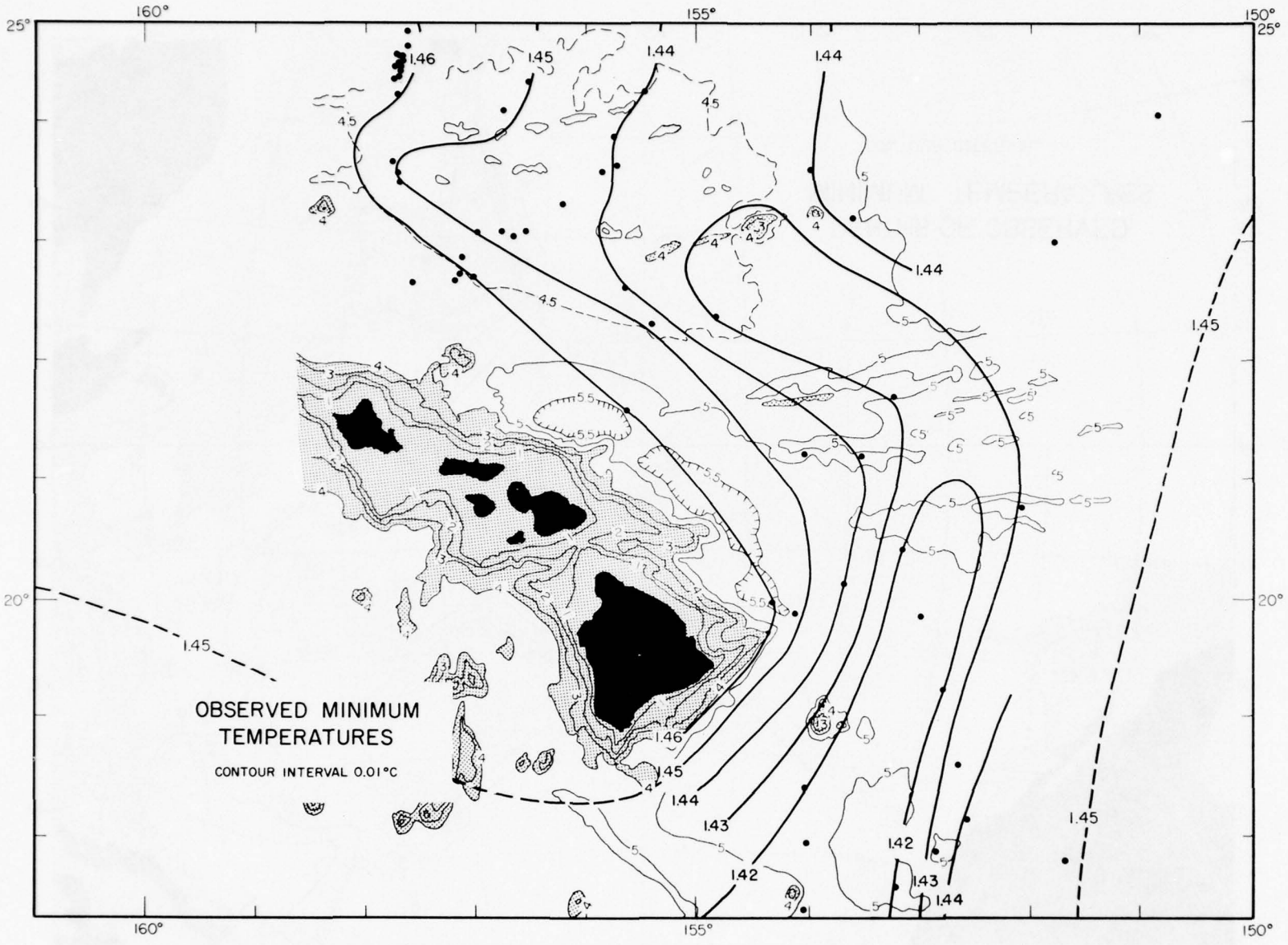

160°
155°
150°
25°
20°
OBSERVED MINIMUM
TEMPERATURES
CONTOUR INTERVAL 0.01°C

FIGURE 3A

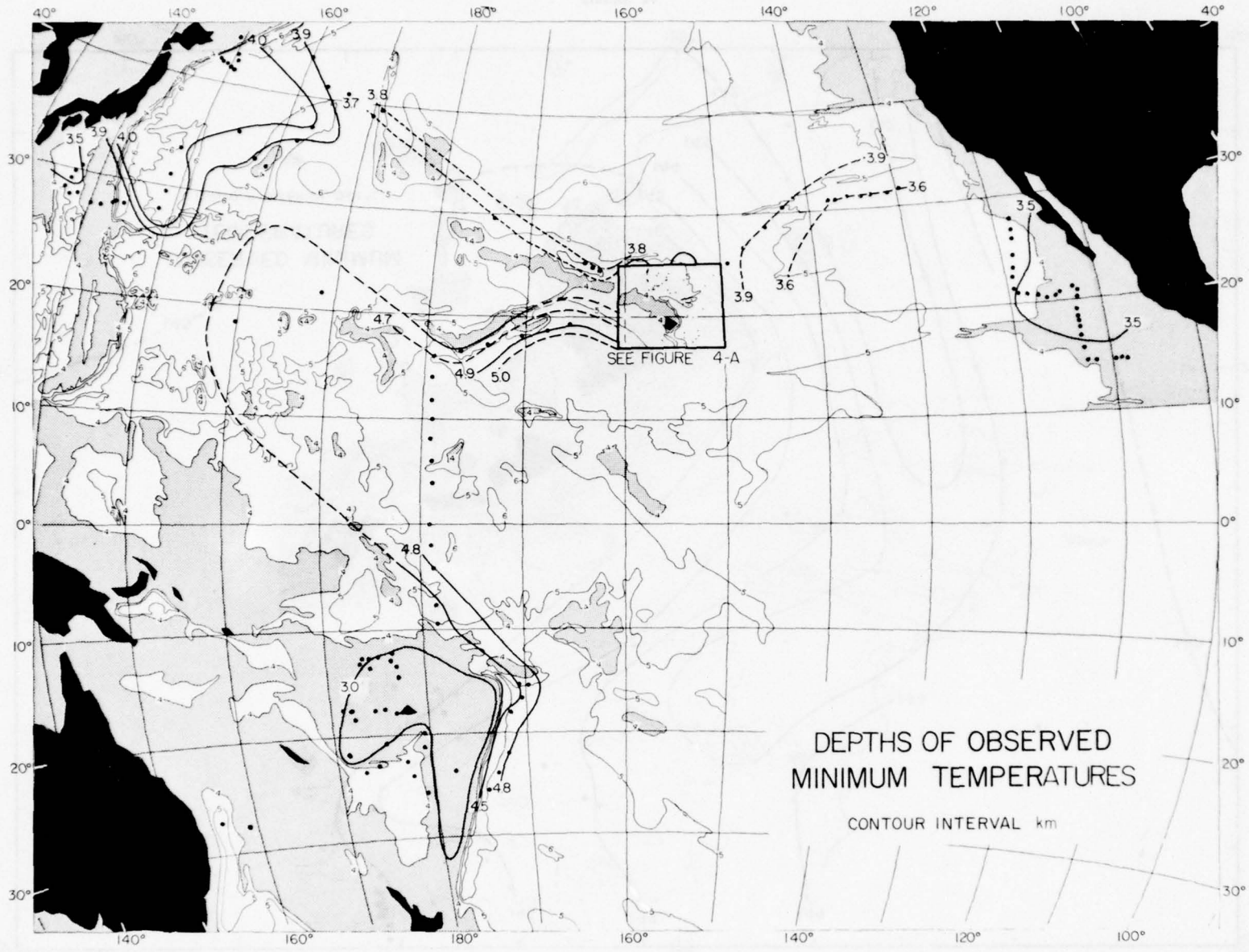

40°
140°
160°
180°
160°
140°
120°
100°
40°
30°
20°
10°
0°
10°
20°
30°
40
39
37
38
35
39
40
39
36
35
38
39
36
47
49
50
35
SEE FIGURE 4-A
48
30
48
45
DEPTHS OF OBSERVED
MINIMUM TEMPERATURES
CONTOUR INTERVAL km

FIGURE 4

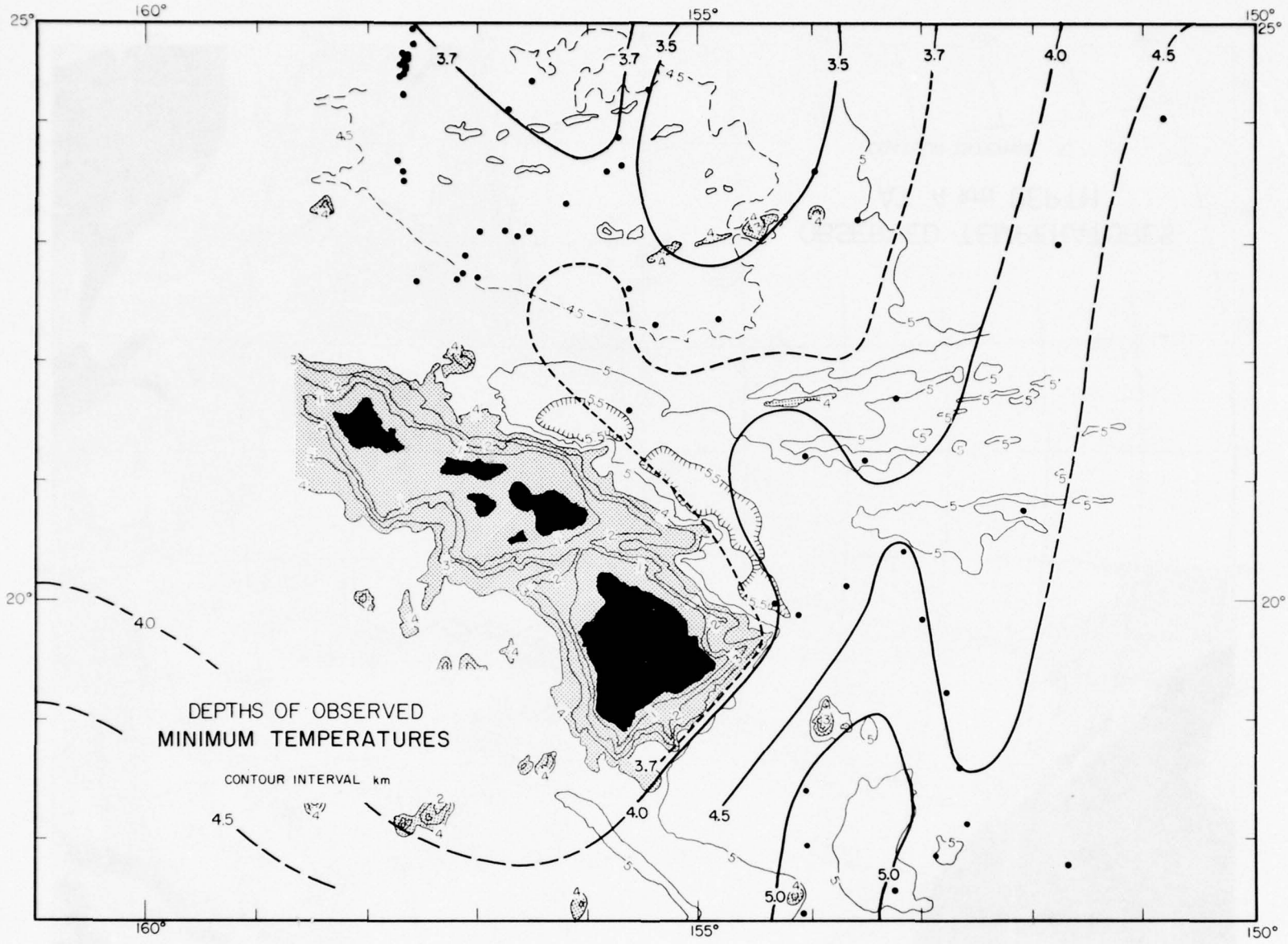

160°
155°
150°
25°
20°
3.7
3.5
4.0
4.5
5.0
DEPTHS OF OBSERVED
MINIMUM TEMPERATURES
CONTOUR INTERVAL km

FIGURE 4A

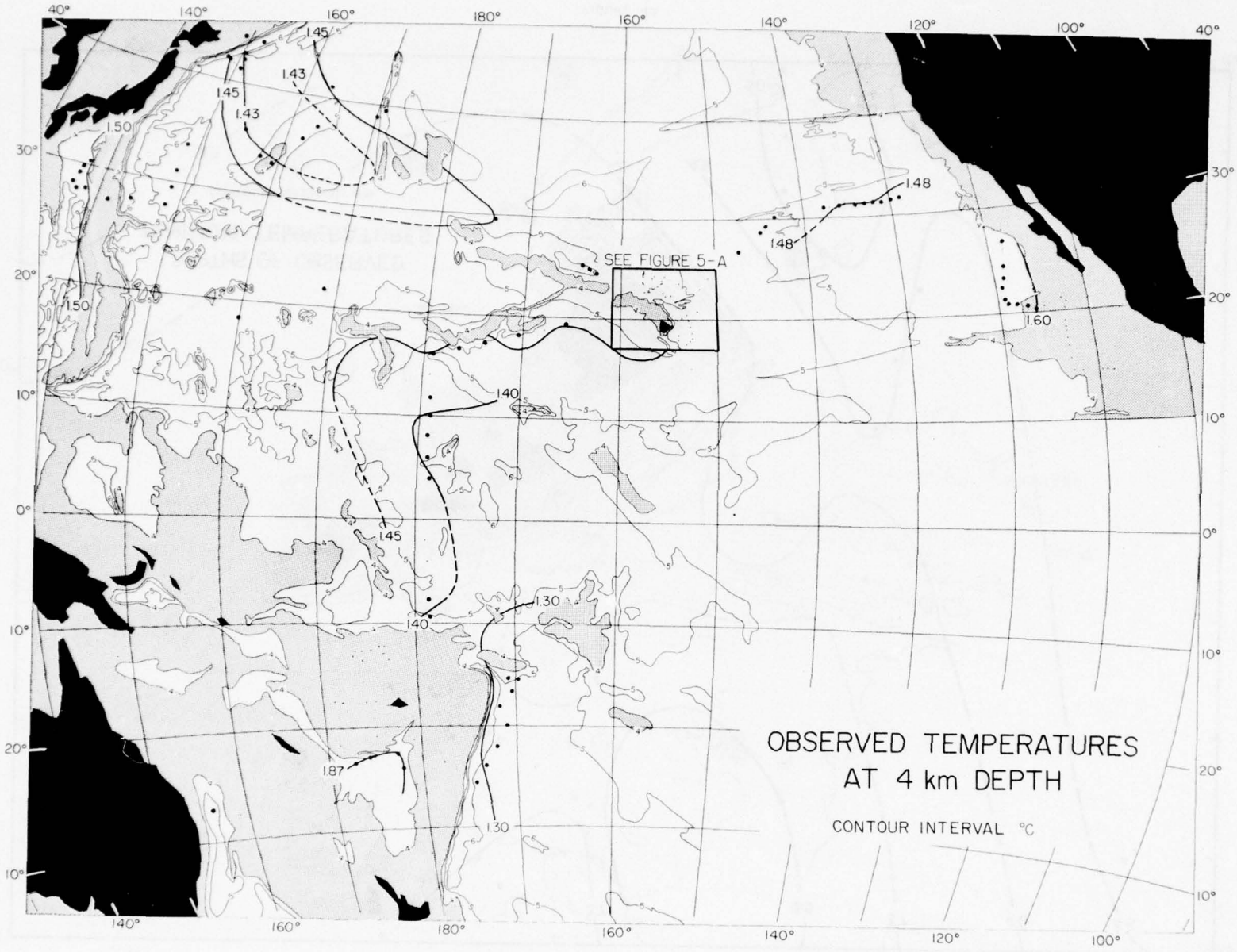

40°
140°
160°
180°
160°
140°
120°
100°
40°
30°
20°
10°
0°
10°
20°
10°
1.45
1.43
1.45
1.43
1.50
1.50
1.48
1.48
1.60
SEE FIGURE 5-A
1.40
1.45
1.30
1.40
1.87
1.30
OBSERVED TEMPERATURES
AT 4 km DEPTH
CONTOUR INTERVAL °C

FIGURE 5

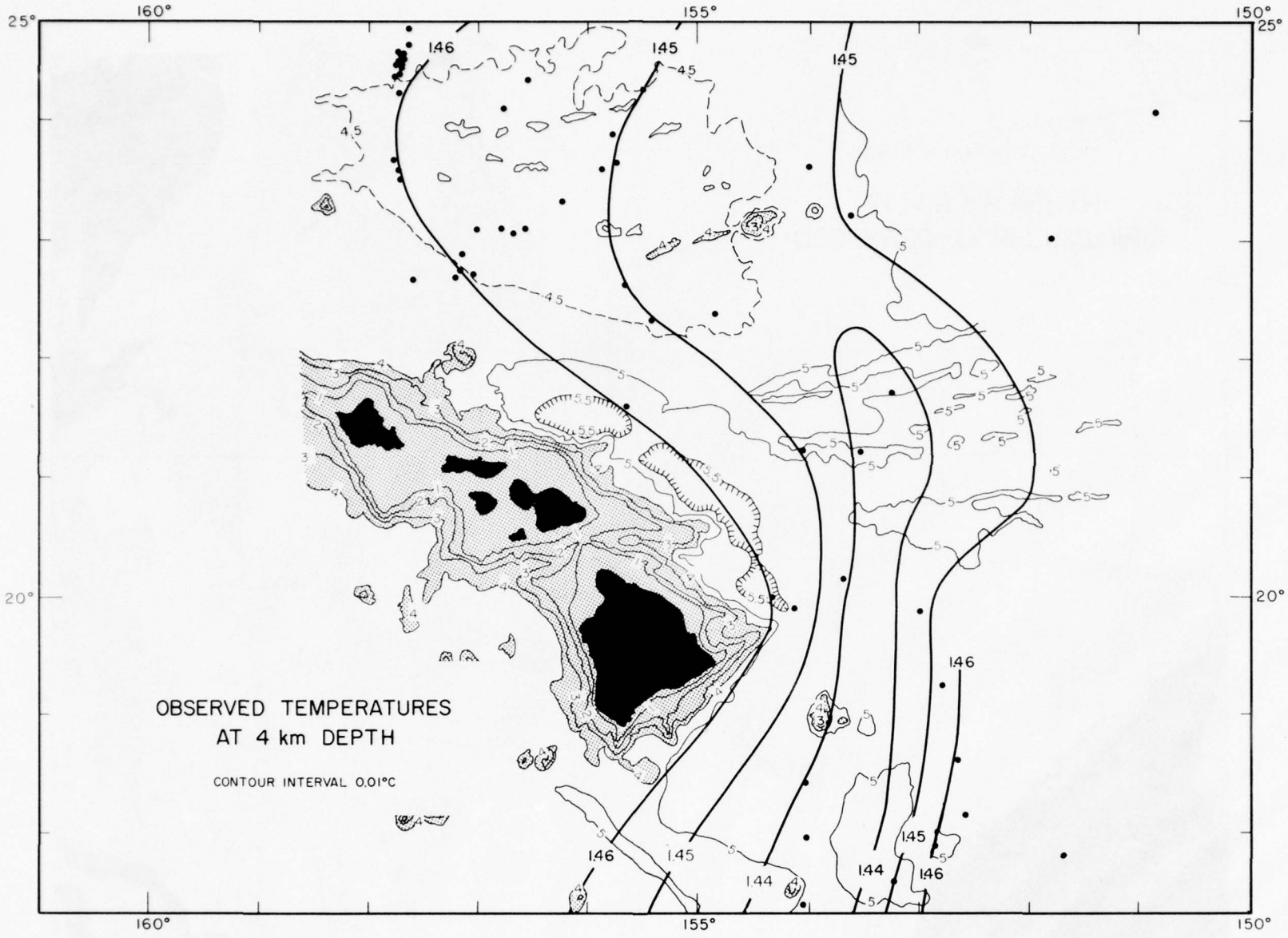

160°
155°
150°
25°
20°
1.46
1.45
1.44
4.5
5
5.5
OBSERVED TEMPERATURES
AT 4 km DEPTH
CONTOUR INTERVAL 0.01°C

FIGURE 5A

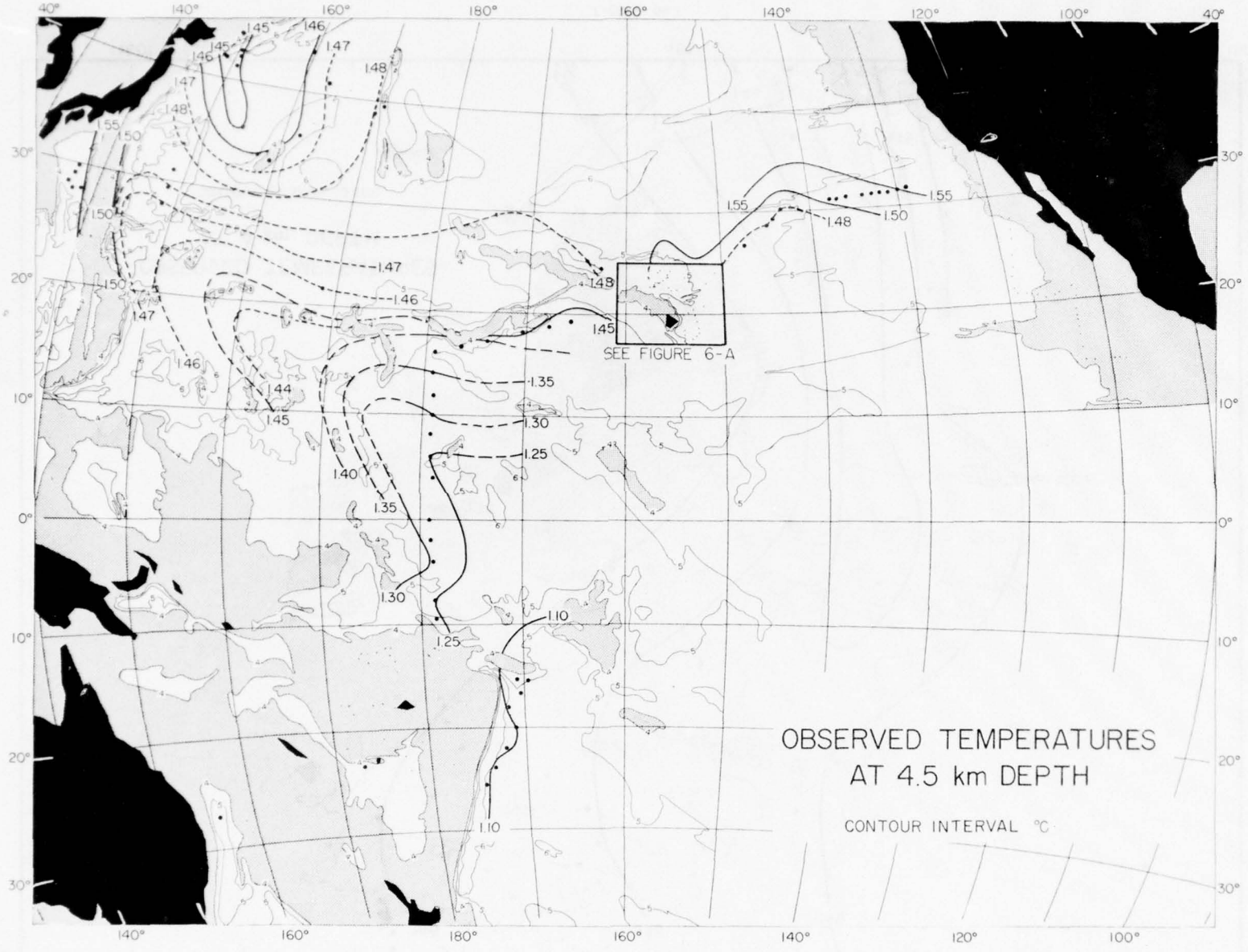

OBSERVED TEMPERATURES
AT 4.5 km DEPTH
CONTOUR INTERVAL °C
SEE FIGURE 6-A
40°
140°
160°
180°
160°
140°
120°
100°
40°
30°
20°
10°
0°
10°
20°
30°
1.55
1.50
1.48
1.47
1.46
1.45
1.44
1.40
1.35
1.30
1.25
1.10

FIGURE 6

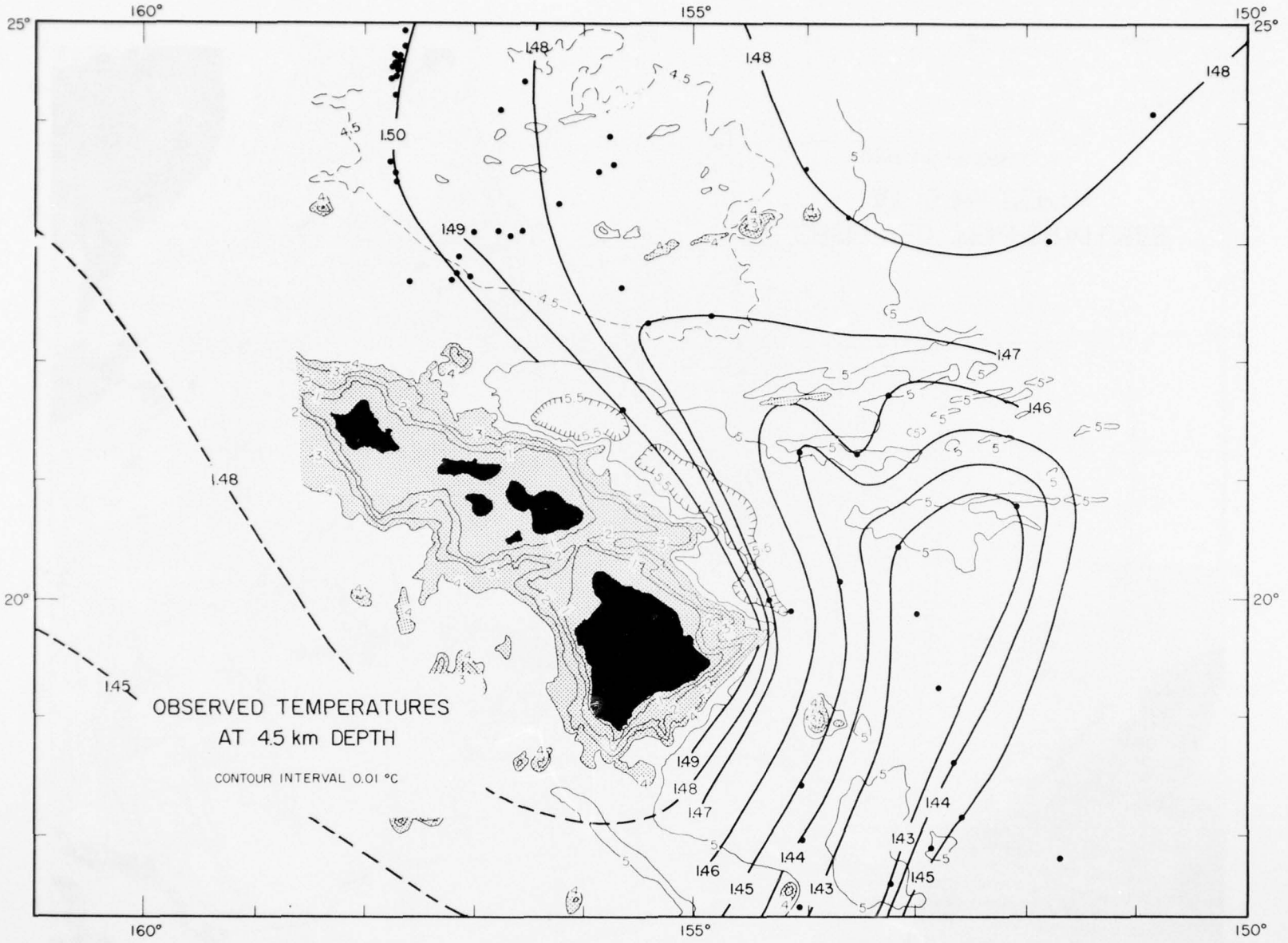

160°
155°
150°
25°
20°
1.48
1.50
1.49
1.47
1.46
1.45
1.44
1.43
OBSERVED TEMPERATURES
AT 4.5 km DEPTH
CONTOUR INTERVAL 0.01 °C

FIGURE 6A

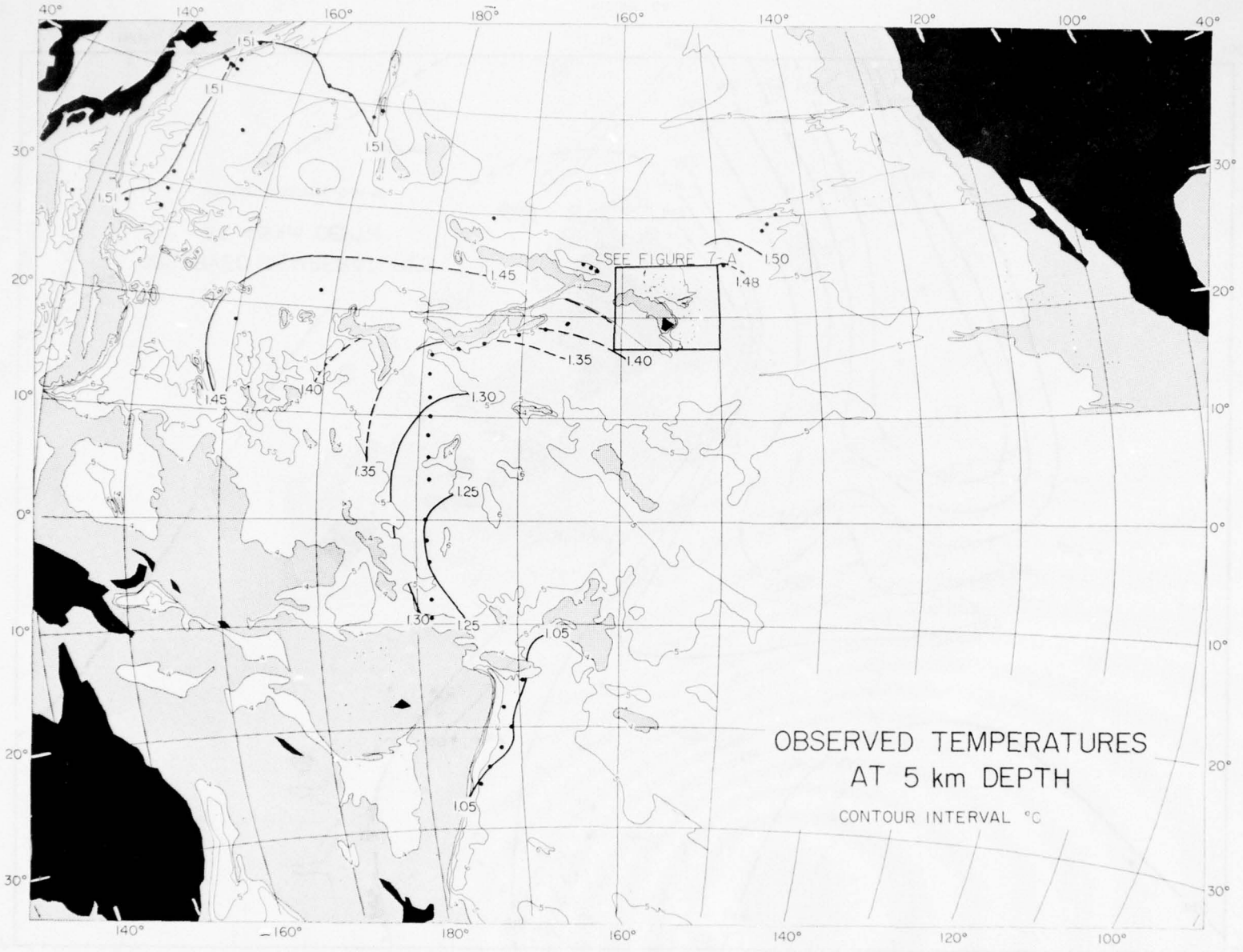

40°
140°
160°
180°
160°
140°
120°
100°
40°
30°
20°
10°
0°
10°
20°
30°
1.51
1.51
1.51
1.51
SEE FIGURE 7-A
1.50
1.48
1.45
1.40
1.35
1.45
1.40
1.30
1.35
1.25
1.30
1.25
1.05
1.05
OBSERVED TEMPERATURES
AT 5 km DEPTH
CONTOUR INTERVAL °C

FIGURE 7

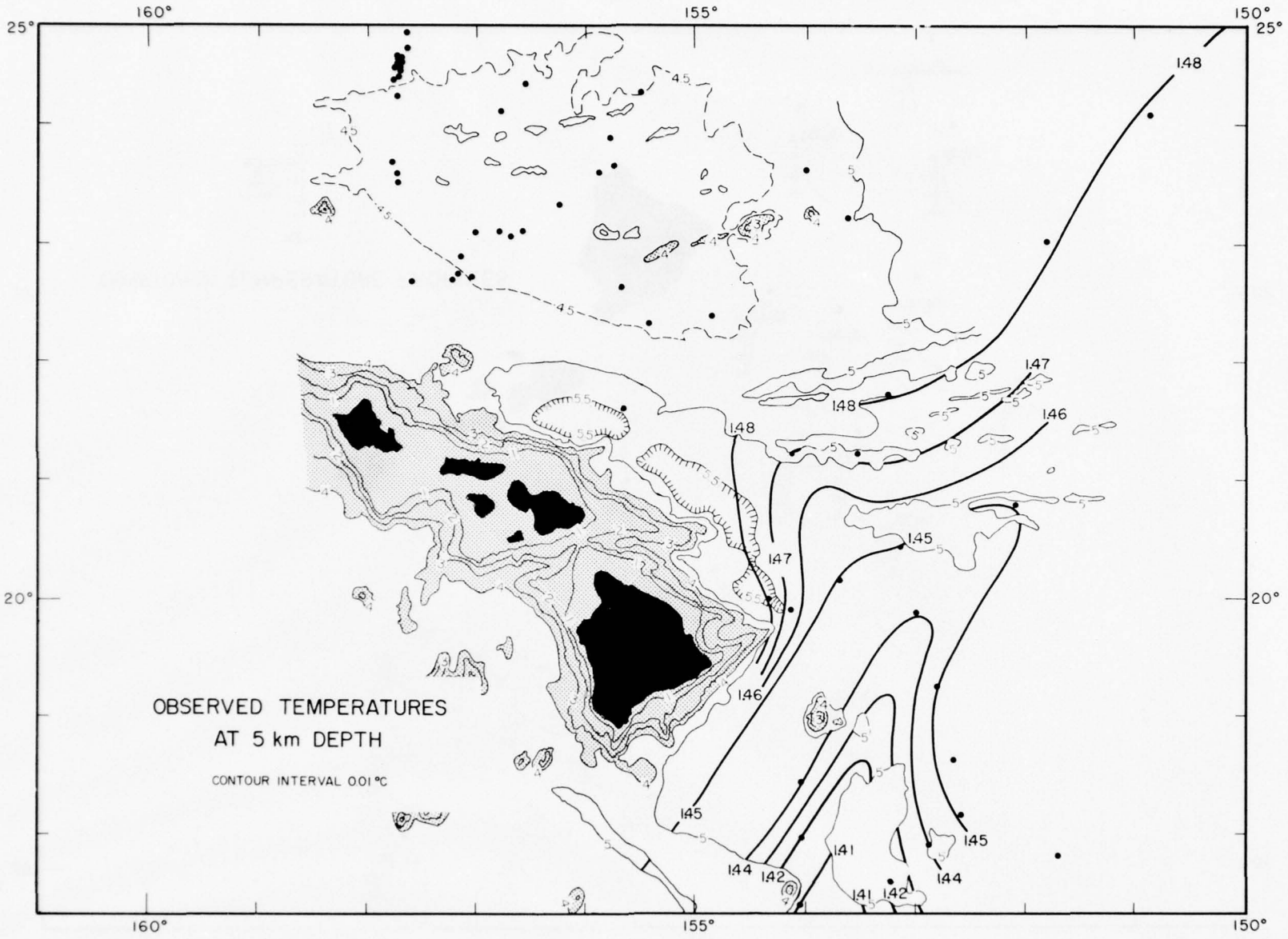

160°
155°
150°
25°
20°
OBSERVED TEMPERATURES
AT 5 km DEPTH
CONTOUR INTERVAL 001°C

FIGURE 7A

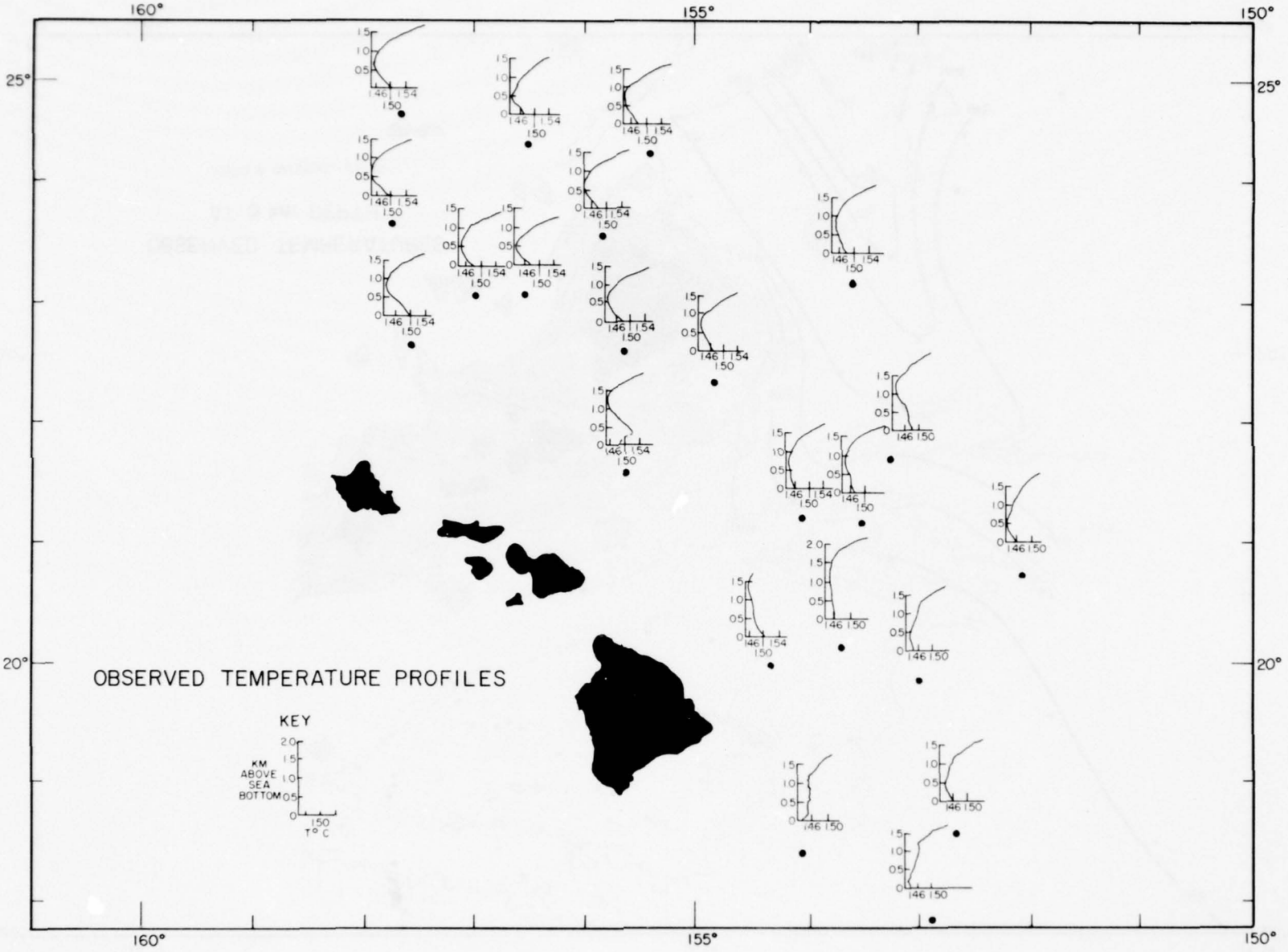
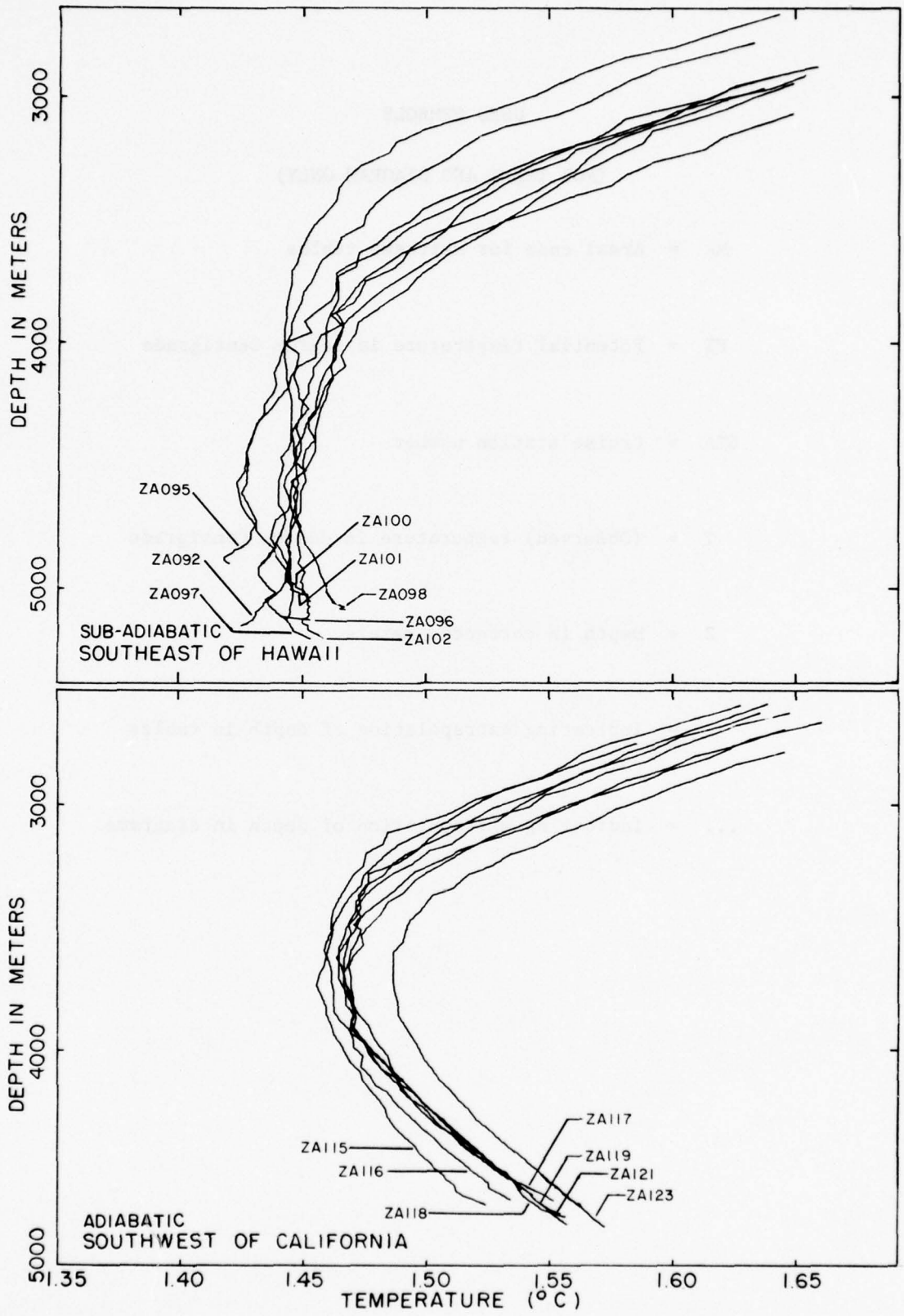

160°
155°
150°
25°
20°
OBSERVED TEMPERATURE PROFILES
KEY
KM ABOVE SEA BOTTOM
T° C

FIGURE 8



TWO TYPES OF OBSERVED TEMPERATURE PROFILES

FIGURE 9

USED SYMBOLS

(FOR TABLE AND DIAGRAM ONLY)

MA = Areal code for Matthews tables

PT = Potential temperature in degree Centigrade

STA = Cruise station number

T = (Observed) temperature in degree Centigrade

Z = Depth in corrected meters

\- = Indicating extrapolation of depth in tables

... = Indicating extrapolation of depth in diagrams

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

TRIPOD 01 A016 016 8 53,0N 93 15.0W PAC 1870F 11 26 66 2600 216S 0201016 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3493	1.868	1.583	3258	1.846	1.587	2996	1.826	1.595	2718	1.812	1.609	2428	1.821	1.645
3473	1.864	1.582	3213	1.842	1.588	2953	1.822	1.595	2669	1.809	1.611	2377	1.828	1.657
3432	1.862	1.584	3171	1.838	1.588	2907	1.820	1.598	2623	1.808	1.614	2325	1.839	1.672
3387	1.856	1.583	3129	1.834	1.589	2856	1.818	1.601	2575	1.808	1.619	2275	1.854	1.691
3346	1.853	1.585	3085	1.832	1.592	2810	1.815	1.603	2520	1.810	1.626			
3300	1.848	1.585	3039	1.829	1.593	2765	1.812	1.604	2477	1.814	1.634			

TRIPOD 01 A017 017 9 22,0N 93 43.0W PAC 1950F 11 26 66 2600 216S 0201017 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3645	1.868	1.566	3445	1.852	1.573	3161	1.832	1.584	2834	1.818	1.603	2497	1.834	1.651
3609	1.864	1.567	3411	1.850	1.575	3109	1.829	1.586	2789	1.817	1.607	2445	1.842	1.664
3585	1.862	1.567	3373	1.846	1.575	3067	1.826	1.588	2740	1.818	1.612	2401	1.852	1.678
3556	1.860	1.569	3335	1.843	1.576	3017	1.825	1.592	2695	1.818	1.617	2344	1.869	1.700
3532	1.857	1.568	3289	1.840	1.578	2977	1.822	1.593	2638	1.823	1.627			
3500	1.856	1.571	3248	1.836	1.578	2932	1.819	1.594	2596	1.827	1.635			
3476	1.854	1.571	3202	1.834	1.581	2889	1.818	1.598	2543	1.830	1.643			

TRIPOD 01 A018 018 10 12,0N 94 26.0W PAC 2057F 11 27 66 2600 216S 0201018 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3848	1.892	1.567	3648	1.873	1.571	3314	1.845	1.580	2964	1.823	1.595	2590	1.834	1.643
3839	1.892	1.568	3601	1.870	1.573	3269	1.842	1.582	2919	1.821	1.598	2543	1.840	1.653
3820	1.888	1.566	3562	1.868	1.576	3230	1.839	1.583	2874	1.820	1.601	2512	1.851	1.667
3794	1.885	1.566	3523	1.864	1.576	3187	1.836	1.585	2826	1.820	1.606	2449	1.865	1.686
3770	1.882	1.566	3485	1.861	1.577	3144	1.834	1.587	2781	1.821	1.611			
3747	1.880	1.567	3439	1.857	1.578	3102	1.830	1.588	2733	1.822	1.617			
3724	1.878	1.567	3394	1.853	1.579	3057	1.827	1.590	2684	1.823	1.623			
3683	1.877	1.571	3355	1.850	1.581	3011	1.825	1.592	2641	1.828	1.632			

TRIPOD 01 A023 023 14 26,0N 108 24.0W PAC 2342F 12 04 66 2600 216S 0201023 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4357	1.633	1.256	4158	1.615	1.262	3914	1.628	1.303	3672	1.676	1.377	3408	1.739	1.467
4306	1.629	1.258	4116	1.616	1.268	3875	1.634	1.313	3630	1.682	1.387	3360	1.759	1.492
4281	1.626	1.258	4077	1.617	1.274	3835	1.637	1.321	3583	1.690	1.400	3307	1.768	1.506
4252	1.624	1.260	4032	1.618	1.280	3794	1.649	1.337	3540	1.701	1.416	3268	1.781	1.523
4229	1.622	1.261	3990	1.625	1.292	3752	1.657	1.350	3497	1.709	1.428			
4194	1.619	1.262	3950	1.626	1.297	3708	1.669	1.366	3453	1.721	1.445			

TRIPOD 01 A024 024 14 31,0N 109 04.0W PAC 1890F 12 04 66 2600 216S 0201024 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3531	1.617	1.335	3361	1.621	1.357	3109	1.655	1.416	2847	1.729	1.515	2572	1.797	1.608
3517	1.616	1.336	3315	1.621	1.362	3063	1.667	1.433	2800	1.737	1.527	2526	1.811	1.626
3492	1.618	1.340	3272	1.623	1.368	3020	1.691	1.461	2755	1.757	1.551			
3464	1.619	1.344	3232	1.628	1.378	2973	1.694	1.468	2668	1.766	1.569			
3439	1.618	1.346	3194	1.635	1.388	2936	1.693	1.471	2662	1.776	1.579			
3403	1.619	1.351	3145	1.657	1.415	2888	1.710	1.492	2614	1.786	1.593			

TRIPOD 01 A025 025 14 30,0N 109 38.0W PAC 2070F 12 04 66 2600 216S 0201025 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3873	1.620	1.300	3675	1.624	1.326	3396	1.637	1.369	3093	1.689	1.451	2781	1.764	1.556
3868	1.614	1.295	3641	1.623	1.329	3354	1.641	1.377	3048	1.701	1.468	2733	1.782	1.578
3843	1.616	1.300	3601	1.625	1.335	3314	1.642	1.383	3006	1.708	1.479	2685	1.802	1.602
3818	1.617	1.303	3559	1.625	1.340	3265	1.656	1.401	2959	1.711	1.486	2637	1.821	1.625
3791	1.615	1.305	3520	1.626	1.345	3223	1.662	1.412	2919	1.721	1.500	2590	1.832	1.641
3761	1.613	1.306	3480	1.631	1.354	3178	1.665	1.419	2872	1.731	1.514	2540	1.843	1.656
3720	1.609	1.307	3437	1.634	1.362	3135	1.672	1.430	2826	1.749	1.537			

TRIPOD 01 A026 026 14 28,0N 111 50.0W PAC 1930F 12 05 66 2600 216S 0201026 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3607	1.545	1.257	3386	1.616	1.350	3133	1.670	1.429	2872	1.713	1.497	2608	1.784	1.592
3558	1.573	1.289	3343	1.630	1.368	3090	1.680	1.443	2825	1.726	1.514	2557	1.805	1.617
3531	1.580	1.299	3302	1.637	1.379	3048	1.685	1.452	2787	1.734	1.526	2507	1.821	1.638
3503	1.585	1.307	3261	1.653	1.399	3003	1.692	1.463	2738	1.743	1.539	2459	1.841	1.662
3465	1.600	1.326	3218	1.658	1.408	2958	1.699	1.475	2695	1.753	1.553			
3427	1.612	1.341	3173	1.662	1.417	2916	1.708	1.	2649	1.769	1.573			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

TRIPOD 01 A027 027 14 31,0N 112 46.0W PAC 2043F 12 05 66 2600 216S 0201027 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3822	1.530	1.219	3614	1.548	1.259	3325	1.612	1.352	-3031	1.688	1.457	-2741	1.772	1.567
3810	1.533	1.223	3573	1.561	1.276	3280	1.624	1.369	-2990	1.698	1.471	-2699	1.781	1.580
3782	1.533	1.226	3531	1.571	1.290	-3239	1.636	1.385	-2948	1.710	1.486	-2658	1.794	1.597
3757	1.535	1.231	3489	1.578	1.302	-3197	1.644	1.397	-2907	1.720	1.500	-2616	1.802	1.609
3731	1.532	1.231	3446	1.586	1.314	-3156	1.663	1.420	-2865	1.731	1.515	-2575	1.822	1.632
3692	1.541	1.244	3408	1.590	1.322	-3114	1.676	1.436	-2824	1.747	1.535	-2533	1.835	1.649
3653	1.547	1.254	3368	1.601	1.337	-3073	1.687	1.451	-2782	1.758	1.550			

TRIPOD 01 A028 028 15 38,0N 112 57.0W PAC 2107F 12 06 66 2600 216S 0201028 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3943	1.577	1.250	3707	1.574	1.274	3367	1.621	1.357	3005	1.686	1.457	2637	1.756	1.562
3926	1.575	1.250	3664	1.580	1.285	3325	1.626	1.366	2972	1.701	1.475	2584	1.769	1.580
3904	1.572	1.250	3622	1.589	1.298	3278	1.630	1.375	2930	1.699	1.477	2533	1.782	1.597
3882	1.571	1.252	3582	1.590	1.303	3234	1.647	1.396	2880	1.710	1.493	2485	1.795	1.614
3849	1.570	1.254	3541	1.600	1.318	3188	1.657	1.410	2833	1.719	1.507			
3823	1.569	1.256	3500	1.604	1.326	3149	1.667	1.424	2781	1.728	1.520			
3788	1.565	1.256	3456	1.610	1.336	3104	1.674	1.436	2732	1.733	1.530			
3749	1.565	1.261	3413	1.619	1.350	3057	1.684	1.450	2681	1.746	1.548			

TRIPOD 01 A029 029 16 47,0N 113 00.0W PAC 1841F 12 06 66 2600 216S 0201029 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3438	1.651	1.378	3244	1.661	1.408	2992	1.709	1.481	2729	1.758	1.555	-2458	1.837	1.658
3411	1.648	1.378	3201	1.667	1.419	2949	1.714	1.490	2682	1.768	1.569	-2413	1.847	1.672
3385	1.647	1.380	3154	1.672	1.428	2906	1.719	1.499	2640	1.780	1.585			
3358	1.650	1.386	3114	1.683	1.443	2863	1.728	1.512	2593	1.791	1.600			
3327	1.647	1.386	3074	1.692	1.456	2820	1.734	1.523	-2548	1.806	1.619			
3286	1.650	1.393	3034	1.701	1.469	2773	1.746	1.539	-2503	1.821	1.638			

TRIPOD 01 A030 030 17 30,0N 113 00.0W PAC 1980F 12 06 66 2600 216S 0201030 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3702	1.650	1.348	3428	1.652	1.380	3135	1.679	1.437	-2847	1.726	1.512	-2559	1.793	1.605
3664	1.654	1.356	3398	1.650	1.381	3104	1.679	1.440	-2818	1.730	1.519	-2531	1.804	1.619
3640	1.654	1.359	3368	1.651	1.386	3078	1.682	1.446	-2789	1.735	1.527	-2502	1.815	1.632
3612	1.653	1.361	3338	1.652	1.390	3048	1.687	1.454	-2761	1.739	1.533	-2473	1.826	1.646
3587	1.653	1.364	3308	1.654	1.395	-3019	1.694	1.464	-2732	1.743	1.540	-2444	1.836	1.658
3556	1.653	1.367	3280	1.659	1.403	-2991	1.695	1.468	-2703	1.749	1.549	-2416	1.851	1.676
3530	1.652	1.369	3251	1.660	1.407	-2962	1.698	1.473	-2674	1.759	1.561			
3501	1.652	1.372	3222	1.664	1.414	-2933	1.706	1.484	-2646	1.763	1.568			
3482	1.652	1.374	3194	1.671	1.423	-2904	1.711	1.492	-2617	1.772	1.579			
3459	1.650	1.375	3163	1.674	1.429	-2876	1.721	1.504	-2588	1.784	1.594			

TRIPOD 01 A031 031 18 08,0N 113 00.0W PAC 1912F 12 7 66 2600 216S 0201031 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3573	1.634	1.347	3356	1.641	1.377	3106	1.661	1.423	2834	1.732	1.519	2555	1.783	1.596
3525	1.637	1.355	3311	1.641	1.382	3050	1.669	1.436	2794	1.741	1.532	2509	1.796	1.613
3501	1.638	1.359	3266	1.646	1.392	3013	1.682	1.453	2748	1.746	1.541	2461	1.807	1.628
3477	1.639	1.362	3221	1.648	1.398	2969	1.697	1.472	2699	1.753	1.553	2415	1.834	1.659
3431	1.637	1.365	3183	1.647	1.401	2923	1.713	1.492	2650	1.764	1.568			
3389	1.636	1.369	3137	1.652	1.411	2878	1.724	1.507	2604	1.773	1.582			

TRIPOD 01 A032 032 18 31,0N 113 00.0W PAC 1886F 12 07 66 2600 216S 0201032 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3524	1.638	1.356	3264	1.646	1.392	3014	1.700	1.470	-2756	1.752	1.546	-2502	1.837	1.654
3475	1.635	1.359	3228	1.651	1.400	2967	1.710	1.485	-2714	1.757	1.555	-2460	1.854	1.674
3432	1.633	1.361	3188	1.662	1.417	2929	1.720	1.498	-2671	1.765	1.567			
3386	1.634	1.367	3140	1.663	1.421	2885	1.732	1.514	-2629	1.776	1.582			
3339	1.636	1.374	3098	1.672	1.434	2843	1.736	1.522	-2587	1.790	1.600			
3310	1.640	1.381	3056	1.684	1.450	2798	1.745	1.535	-2545	1.816	1.629			

TRIPOD 01 A033 033 19 06,0N 112 57.0W PAC 1850F 12 07 66 2600 216S 0201033 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3456	1.621	1.347	3260	1.611	1.358	3003	1.663	1.435	2737	1.740	1.536	2450	1.842	1.664
3424	1.616	1.346	3214	1.611	1.363	2959	1.675	1.451	2692	1.755	1.555	2403	1.865	1.690
3399	1.616	1.348	3167	1.620	1.376	2918	1.686	1.466	2645	1.771	1.576			
3370	1.615	1.350	3125	1.621	1.382	2870	1.700	1.484	2594	1.789	1.598			
3344	1.613	1.351	3087	1.631	1.395	2827	1.710	1.498	2547	1.802	1.615			
3304	1.613	1.355	3046	1.645	1.413	2779	1.728	1.521	2493	1.823	1.641			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

TRIPOD 01 A034 034 20 15,0N 112 42.0W PAC 1880F 12 07 66 2600 216S 0201034 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3512	1,634	1,354	3363	1,636	1,372	3149	1,650	1,408	2924	1,688	1,467	2702	1,752	1,552
3482	1,634	1,357	3321	1,637	1,377	3105	1,658	1,420	2883	1,699	1,482	2649	1,773	1,577
3452	1,633	1,359	3277	1,640	1,385	3060	1,665	1,431	2836	1,709	1,497	2606	1,786	1,594
3429	1,634	1,363	3233	1,642	1,391	3018	1,669	1,439	2789	1,725	1,517	2560	1,811	1,623
3401	1,635	1,367	3192	1,645	1,398	2968	1,680	1,455	2745	1,741	1,537			

TRIPOD 01 A036 038 20 50,0N 112 31.0W PAC 1926F 12 11 66 2590 204S 0201036 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3599	1,610	1,321	3335	1,598	1,338	2993	1,644	1,417	-2615	1,760	1,568	-2241	1,949	1,788
3582	1,607	1,320	3316	1,597	1,339	2942	1,656	1,434	-2568	1,788	1,600	-2194	1,985	1,827
3556	1,607	1,323	3264	1,601	1,348	2894	1,664	1,447	-2521	1,813	1,629	-2147	2,026	1,872
3523	1,605	1,324	3219	1,603	1,355	2844	1,671	1,459	-2475	1,845	1,664	-2101	2,061	1,910
3495	1,603	1,325	3174	1,612	1,368	2800	1,678	1,470	-2428	1,857	1,680			
3465	1,600	1,326	3134	1,615	1,375	2755	1,703	1,499	-2381	1,874	1,701			
3426	1,596	1,326	3085	1,622	1,387	-2708	1,726	1,526	-2334	1,899	1,730			
3383	1,596	1,331	3035	1,633	1,403	-2662	1,738	1,542	-2288	1,921	1,756			

TRIPOD 01 A037 040 21 11,0N 113 00.0W PAC 1940F 12 13 66 2590 204S 0201037 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3626	1,604	1,312	3340	1,597	1,336	3001	1,646	1,419	2640	1,773	1,578	2250	1,961	1,799
3585	1,597	1,310	3298	1,596	1,339	2956	1,665	1,442	2591	1,789	1,598	2198	1,988	1,830
3564	1,597	1,312	3255	1,599	1,347	2904	1,675	1,457	2547	1,808	1,621	2149	2,016	1,862
3533	1,595	1,314	3209	1,603	1,356	2862	1,685	1,471	2496	1,834	1,651	2098	2,047	1,897
3511	1,593	1,314	3172	1,609	1,365	2829	1,698	1,486	2448	1,856	1,677			
3468	1,591	1,317	3129	1,617	1,377	2787	1,720	1,512	2401	1,866	1,692			
3424	1,592	1,322	3091	1,622	1,386	2739	1,741	1,537	2352	1,898	1,728			
3383	1,596	1,331	3039	1,633	1,402	2690	1,759	1,560	2303	1,928	1,761			

TRIPOD 01 A038 041 20 45,0N 114 27.0W PAC 2053F 12 13 66 2590 204S 0201038 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3841	1,614	1,298	3536	1,590	1,309	3182	1,590	1,346	2812	1,664	1,455	2412	1,833	1,658
3789	1,608	1,298	3487	1,588	1,312	3139	1,595	1,355	2766	1,683	1,478	2357	1,859	1,689
3762	1,607	1,300	3446	1,585	1,313	3092	1,603	1,368	2718	1,694	1,493	2311	1,889	1,722
3736	1,603	1,299	3400	1,581	1,314	3042	1,611	1,380	2666	1,719	1,523	2258	1,921	1,759
3700	1,599	1,299	3359	1,580	1,318	2998	1,619	1,393	2612	1,742	1,550	2205	1,949	1,791
3657	1,597	1,302	3315	1,580	1,322	2951	1,633	1,411	2562	1,766	1,579	2156	1,982	1,826
3613	1,595	1,305	3268	1,579	1,326	2903	1,643	1,425	2512	1,786	1,603			
3573	1,591	1,305	3226	1,587	1,338	2858	1,653	1,440	2463	1,817	1,638			

TRIPOD 01 A039 042 20 32,0N 114 58.0W PAC 1982F 12 13 66 2590 204S 0201039 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3706	1,598	1,297	3449	1,584	1,312	3118	1,588	1,350	2749	1,678	1,475	-2364	1,846	1,675
3689	1,598	1,299	3404	1,581	1,314	3072	1,596	1,363	2707	1,698	1,498	-2314	1,881	1,714
3661	1,600	1,304	3363	1,577	1,314	3030	1,602	1,373	2658	1,728	1,532	-2268	1,902	1,739
3636	1,599	1,306	3318	1,576	1,318	2981	1,612	1,387	2611	1,742	1,551	-2219	1,934	1,775
3611	1,596	1,306	3290	1,575	1,320	2937	1,622	1,402	2564	1,763	1,576	-2166	1,973	1,818
3573	1,593	1,307	3246	1,576	1,325	2890	1,633	1,417	2513	1,788	1,605	-2116	2,019	1,868
3533	1,591	1,310	3201	1,580	1,334	2845	1,641	1,429	2465	1,806	1,627	-2067	2,059	1,907
3492	1,587	1,310	3159	1,584	1,342	2800	1,660	1,452	2413	1,823	1,648			

TRIPOD 01 A040 043 20 21,0N 115 59.0W PAC 2190F 12 14 66 2590 204S 0201040 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4103	1,605	1,259	3986	1,594	1,262	3835	1,582	1,268	3679	1,572	1,275	3515	1,569	1,290
4062	1,602	1,261	3954	1,591	1,263	3794	1,579	1,269	3631	1,571	1,280	3466	1,570	1,296
4039	1,600	1,262	3916	1,588	1,264	3754	1,575	1,270	3600	1,569	1,281			
4014	1,597	1,262	3871	1,586	1,267	3718	1,573	1,272	3552	1,568	1,285			

TRIPOD 01 A041 045 20 38,0N 116 53. PAC 2090F 12 16 66 2590 204S 0201041 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3911	1,566	1,243	3601	1,553	1,265	3224	1,579	1,331	2815	1,708	1,498	2388	1,896	1,722
3849	1,562	1,247	3557	1,551	1,268	3179	1,584	1,340	2771	1,727	1,520	2343	1,915	1,745
3826	1,560	1,247	3518	1,553	1,274	3136	1,591	1,351	2725	1,750	1,547	2291	1,950	1,784
3802	1,559	1,249	3475	1,555	1,281	3093	1,601	1,365	2677	1,769	1,571	2237	1,975	1,814
3778	1,555	1,248	3436	1,556	1,286	3048	1,618	1,379	2629	1,793	1,599	-2186	2,000	1,843
3753	1,555	1,251	3394	1,558	1,292	3005	1,624	1,397	2584	1,816	1,626	-2135	2,054	1,900
3726	1,555	1,254	3340	1,563	1,303	2959	1,639	1,416	2533	1,834	1,648			
3685	1,553	1,256	3311	1,568	1,311	2915	1,662	1,443	2488	1,855	1,673			
3642	1,553	1,261	3264	1,576	1,324	2865	1,677	1,462	2441	1,880	1,702			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

TRIPOD 01 A042 046 20 48,0N 118 01.0W PAC 2190F 12 16 66 2590 204S 0201042 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4026	1.573	1.237	3714	1.548	1.248	3316	1.558	1.301	-2897	1.671	1.453	-2482	1.840	1.659
3994	1.573	1.241	3674	1.546	1.251	3270	1.559	1.306	-2855	1.682	1.468	-2440	1.868	1.690
3974	1.569	1.239	3637	1.546	1.255	-3229	1.563	1.315	-2814	1.698	1.488	-2399	1.907	1.732
3946	1.569	1.242	3600	1.546	1.259	-3187	1.568	1.324	-2772	1.708	1.502	-2357	1.931	1.759
3917	1.566	1.243	3560	1.544	1.261	-3146	1.577	1.337	-2731	1.724	1.521	-2316	1.974	1.805
3896	1.564	1.243	3519	1.544	1.265	-3104	1.587	1.351	-2689	1.743	1.544	-2274	2.014	1.848
3865	1.562	1.245	3478	1.544	1.270	-3063	1.596	1.364	-2648	1.761	1.566	-2233	2.049	1.887
3830	1.560	1.247	3436	1.543	1.273	-3021	1.610	1.382	-2606	1.780	1.588			
3789	1.555	1.247	3396	1.544	1.279	-2980	1.625	1.400	-2565	1.801	1.613			
3749	1.552	1.248	3355	1.551	1.290	-2938	1.644	1.423	-2523	1.817	1.632			

TRIPOD 01 A043 047 20 54,0N 119 00.0W PAC 2180F 12 16 66 2590 204S 0201043 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4084	1.568	1.226	3870	1.550	1.233	3627	1.528	1.238	3369	1.528	1.266	3103	1.577	1.341
4044	1.564	1.226	3820	1.544	1.232	3574	1.524	1.240	3323	1.534	1.277	3058	1.587	1.355
4018	1.562	1.227	3786	1.541	1.233	3540	1.522	1.242	3281	1.539	1.286	3018	1.596	1.369
3984	1.559	1.228	3749	1.536	1.233	3498	1.522	1.246	3238	1.548	1.299	2962	1.604	1.382
3948	1.555	1.229	3706	1.533	1.234	3452	1.524	1.253	3193	1.563	1.318	2918	1.620	1.402
3900	1.552	1.231	3663	1.530	1.236	3411	1.524	1.258	3151	1.569	1.328	2874	1.641	1.426

TRIPOD 01 A044 049 21 20,0N 119 20.0W PAC 2236F 12 18 66 2590 204S 0201044 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4191	1.573	1.218	3945	1.551	1.225	3626	1.530	1.240	3292	1.548	1.293	2948	1.623	1.401
4171	1.571	1.218	3902	1.548	1.227	3587	1.529	1.244	3246	1.554	1.304	2899	1.636	1.419
4147	1.568	1.218	3862	1.544	1.228	3544	1.528	1.247	3205	1.562	1.316	2855	1.651	1.438
4134	1.567	1.219	3824	1.539	1.227	3502	1.528	1.252	3159	1.570	1.329	2806	1.665	1.456
4096	1.564	1.220	3783	1.535	1.228	3457	1.533	1.261	3115	1.576	1.339	2755	1.685	1.481
4055	1.561	1.222	3744	1.534	1.231	3419	1.533	1.265	3073	1.588	1.355	2705	1.700	1.500
4019	1.557	1.222	3706	1.532	1.233	3376	1.537	1.274	3037	1.601	1.371	2666	1.722	1.526
3981	1.554	1.224	3665	1.531	1.237	3332	1.548	1.281	2992	1.612	1.386	2617	1.746	1.554

TRIPOD 01 A045 050 22 27,0N 119 20.0W PAC 2200F 12 18 66 2590 204S 0201045 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4122	1.562	1.215	4078	1.557	1.216	4016	1.553	1.219	3940	1.546	1.221			
4103	1.559	1.215	4050	1.555	1.217	3980	1.549	1.219	3907	1.544	1.223			

TRIPOD 01 A046 051 23 19,0N 119 00.0W PAC 2190F 12 18 66 2590 204S 0201046 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4026	1.563	1.227	3744	1.550	1.247	3400	1.570	1.303	3033	1.609	1.379	2646	1.733	1.538
3992	1.559	1.227	3698	1.554	1.256	3357	1.573	1.311	2980	1.617	1.392	2594	1.755	1.565
3965	1.556	1.228	3661	1.555	1.261	3312	1.575	1.318	2939	1.628	1.407	2544	1.776	1.590
3933	1.553	1.228	3612	1.556	1.267	3272	1.578	1.325	2883	1.642	1.426	2491	1.800	1.619
3911	1.553	1.231	3575	1.559	1.274	3216	1.586	1.338	2841	1.657	1.445	2445	1.833	1.655
3866	1.551	1.234	3524	1.561	1.281	3167	1.590	1.347	2793	1.671	1.464	2386	1.850	1.677
3830	1.549	1.236	3486	1.564	1.288	3131	1.597	1.358	2744	1.689	1.486			
3784	1.550	1.242	3438	1.566	1.296	3075	1.605	1.371	2693	1.711	1.512			

TRIPOD 01 A047 052 24 25,0N 118 46.0W PAC 2240F 12 19 66 2590 204S 0201047 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4199	1.572	1.216	4069	1.564	1.223	3940	1.556	1.230	3752	1.549	1.245	3552	1.558	1.276
4165	1.569	1.217	4043	1.561	1.223	3915	1.556	1.233	3718	1.550	1.250	3517	1.560	1.281
4143	1.569	1.220	4018	1.560	1.225	3884	1.553	1.234	3677	1.551	1.255	3471	1.562	1.288
4120	1.568	1.221	3991	1.560	1.228	3842	1.551	1.237	3640	1.554	1.262	3428	1.563	1.294
4090	1.566	1.223	3963	1.558	1.230	3801	1.550	1.240	3592	1.554	1.267			

TRIPOD 01 A048 053 25 58,0N 118 26.0W PAC 2242F 12 19 66 2590 204S 0201048 43

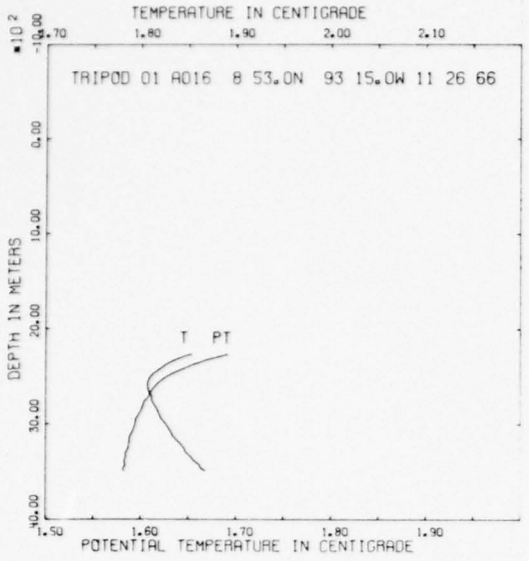
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4198	1.595	1.238	4189	1.593	1.237	4164	1.591	1.238	4136	1.589	1.240			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
TRIPOD 01	A049	054 26 47.0N 118 17.0W	PAC 2180F	12 19 66	2590 204S 0201049	43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4079	1.590	1.247	3787	1.564	1.255	3448	1.567	1.295	3117	1.618	1.380	2781	1.707	1.500
4050	1.584	1.245	3749	1.563	1.259	3406	1.573	1.306	3070	1.630	1.396	2738	1.725	1.522
4007	1.581	1.247	3704	1.562	1.263	3385	1.577	1.312	3026	1.637	1.407	2687	1.742	1.543
3977	1.579	1.249	3664	1.562	1.267	3328	1.583	1.324	2977	1.645	1.420	2642	1.752	1.557
3924	1.574	1.250	3627	1.561	1.270	3291	1.589	1.333	2938	1.658	1.437	2583	1.772	1.583
3887	1.572	1.252	3582	1.562	1.276	3254	1.596	1.344	2900	1.669	1.451	2531	1.792	1.607
3849	1.569	1.253	3538	1.563	1.282	3204	1.602	1.355	2857	1.680	1.466			
3814	1.566	1.254	3498	1.563	1.286	3156	1.610	1.368	2822	1.693	1.482			

TRIPOD 01	A050	055 27 48.0N 118 08.0W	PAC 1976F	12 20 66	2590 204S 0201050	43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3692	1.577	1.279	3469	1.598	1.323	3200	1.610	1.363	2925	1.638	1.418	2639	1.703	1.510
3649	1.578	1.284	3429	1.599	1.329	3152	1.613	1.371	2883	1.648	1.432	2590	1.730	1.541
3616	1.583	1.293	3376	1.601	1.336	3111	1.615	1.377	2829	1.658	1.447	2542	1.750	1.565
3590	1.581	1.294	3327	1.605	1.345	3062	1.618	1.385	2774	1.667	1.462	2491	1.763	1.582
3552	1.584	1.301	3287	1.606	1.350	3020	1.621	1.392	2732	1.677	1.475	2448	1.780	1.603
3509	1.586	1.307	3242	1.609	1.358	2976	1.628	1.404	2679	1.692	1.495	2391	1.799	1.627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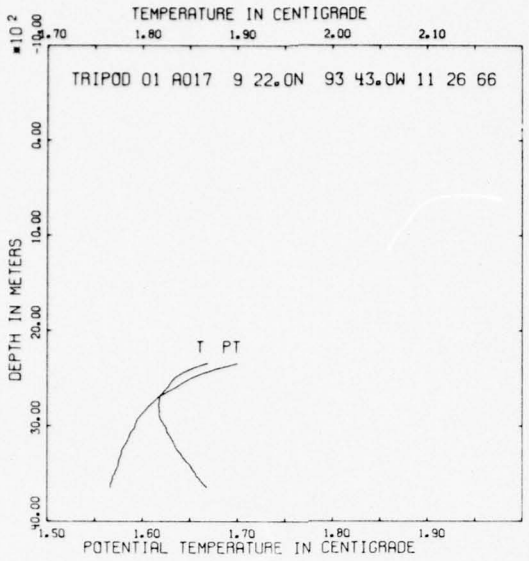
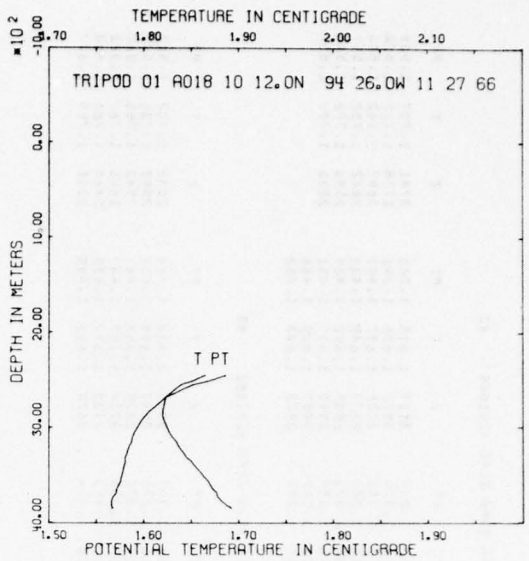
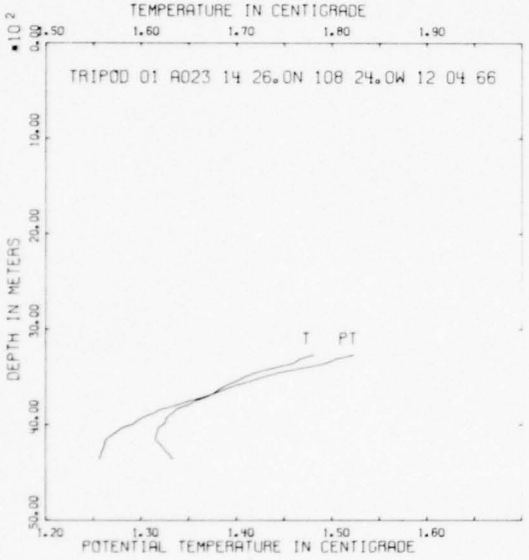
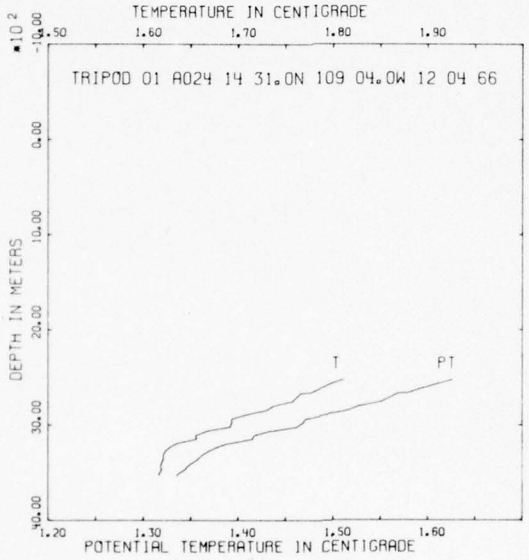
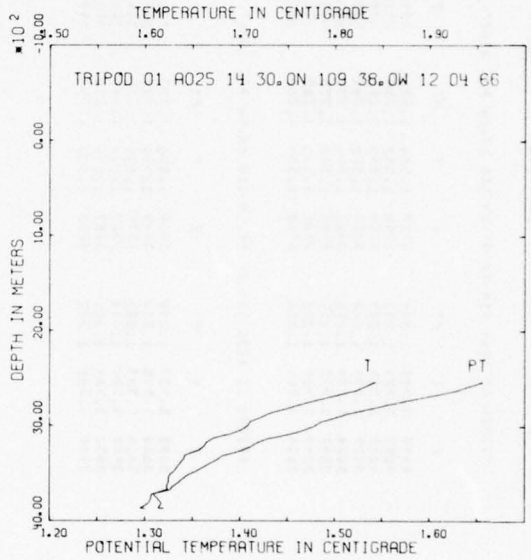
TRIPOD 01 A016 8 53.0N 93 15.0W 11 26 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE

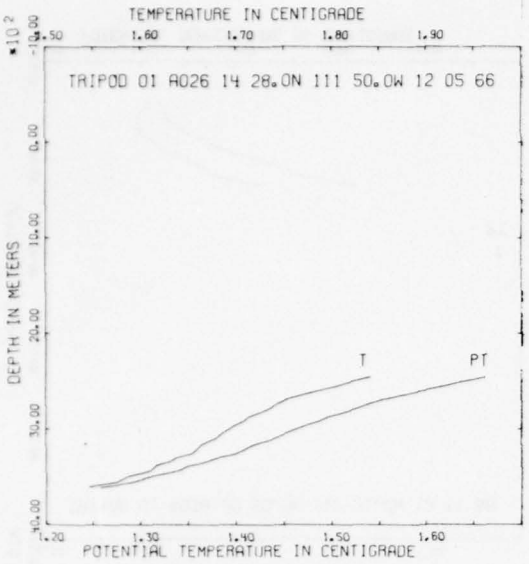

TEMPERATURE IN CENTIGRADE
TRIPOD 01 A017 9 22.0N 93 43.0W 11 26 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A018 10 12.0N 94 26.0W 11 27 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A023 14 26.0N 108 24.0W 12 04 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A024 14 31.0N 109 04.0W 12 04 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A025 14 30.0N 109 36.0W 12 04 66
DEPTH IN METERS
T PT
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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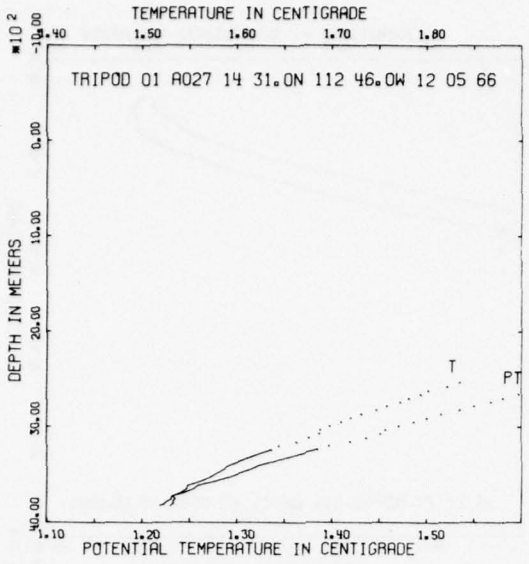
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
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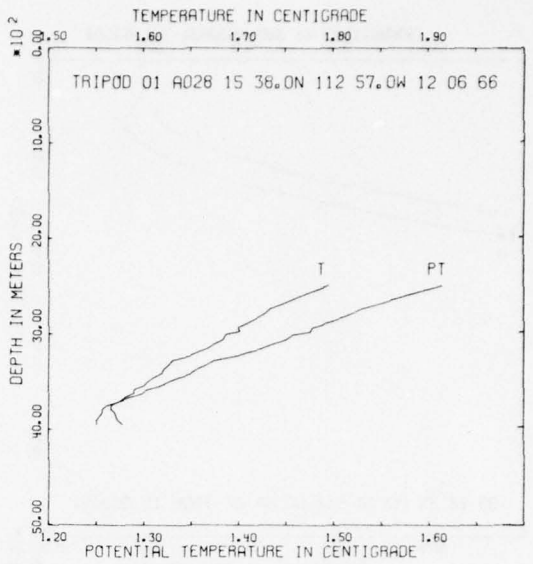
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT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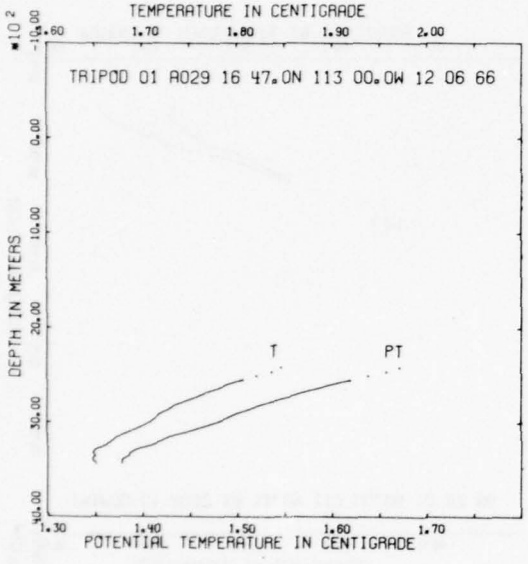
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT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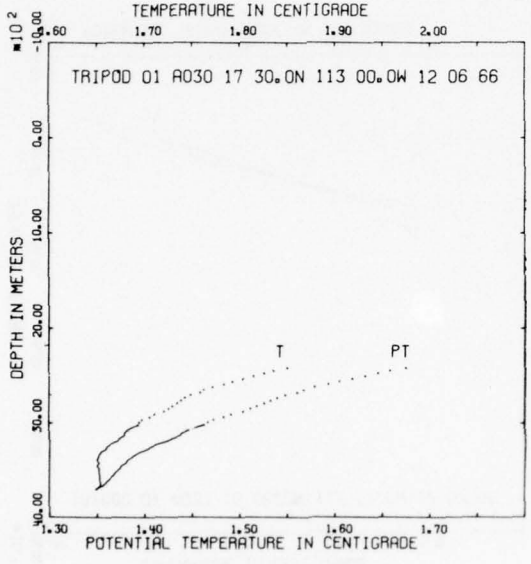
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT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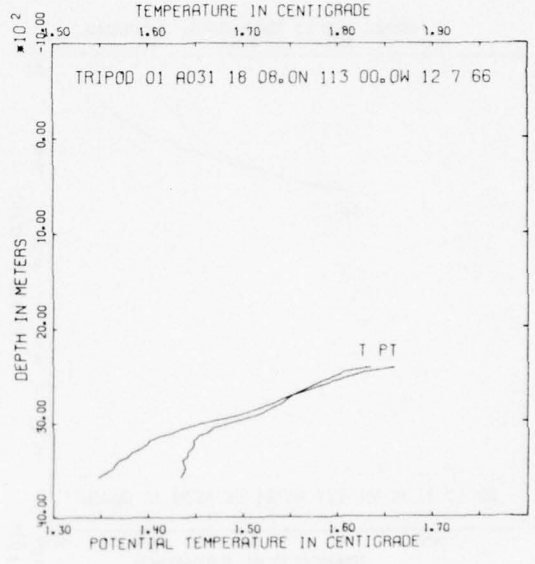
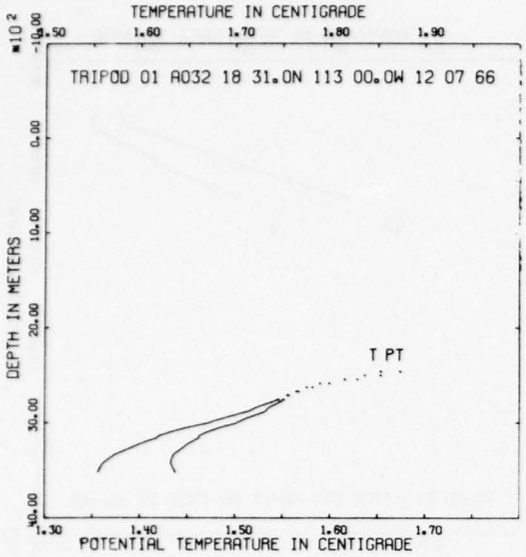
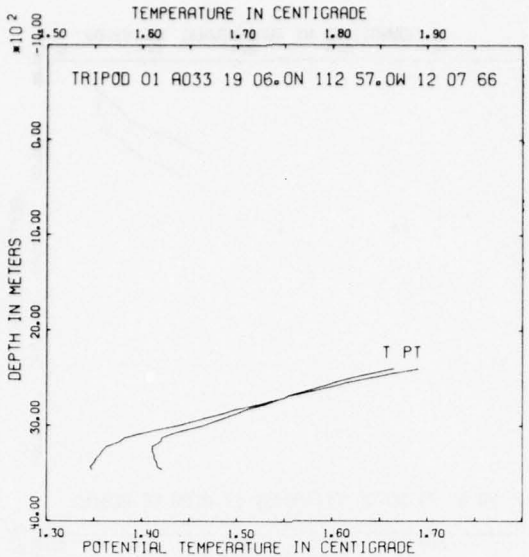
TRIPOD 01 A030 17 30.0N 113 00.0W 12 06 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A031 18 08.0N 113 00.0W 12 7 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T PT


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A032 18 31.0N 113 00.0W 12 07 66
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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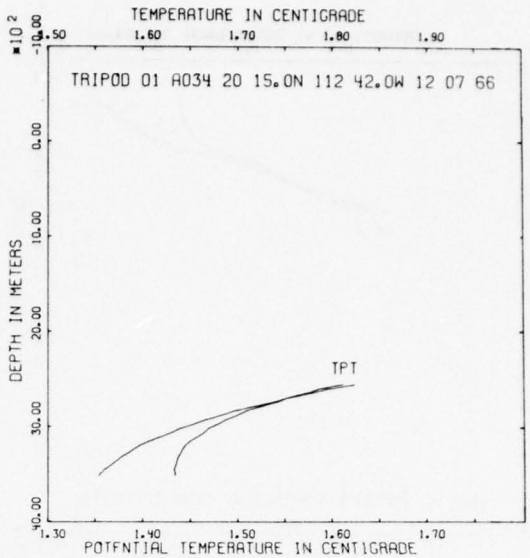
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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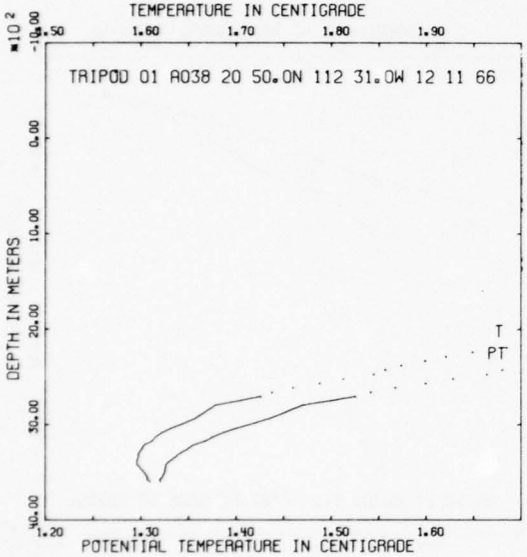
TPT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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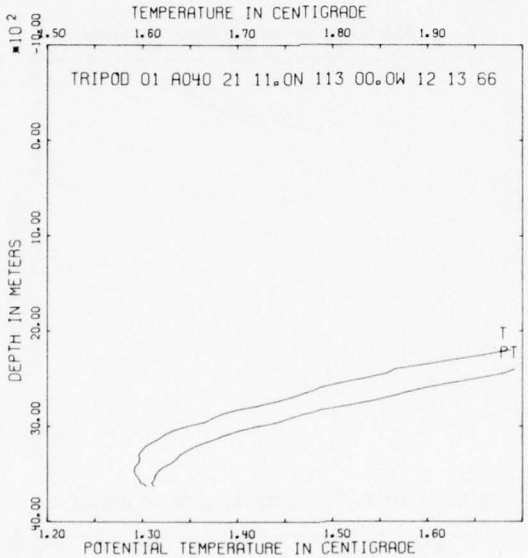
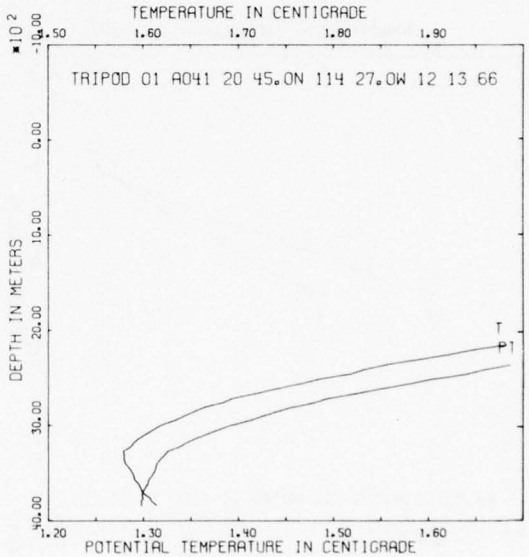
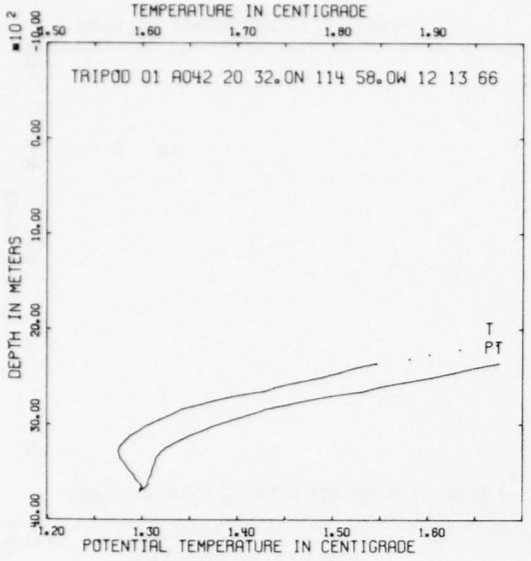
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A040 21 11.0N 113 00.0W 12 13 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A041 20 45.0N 114 27.0W 12 13 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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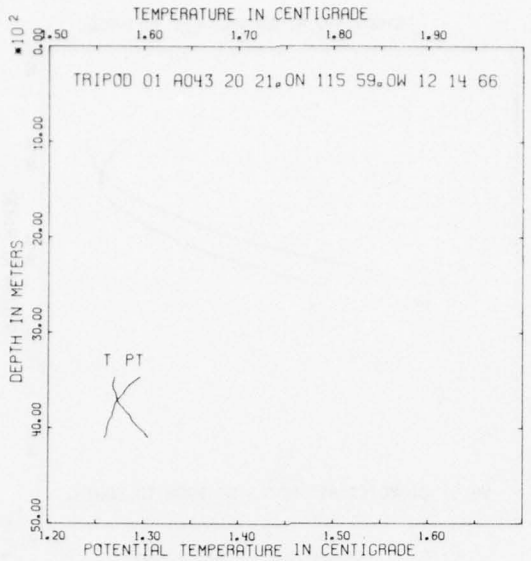
PT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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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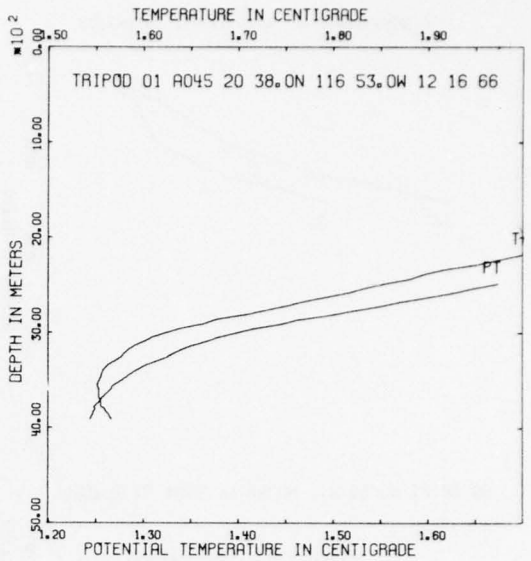
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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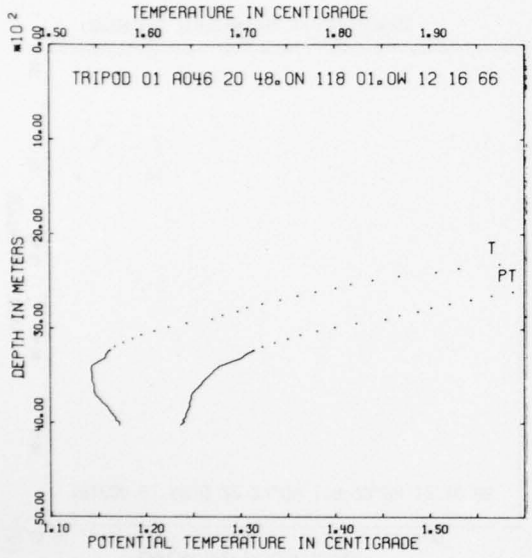
PT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TRIPOD 01 A046 20 48.0N 118 01.0W 12 16 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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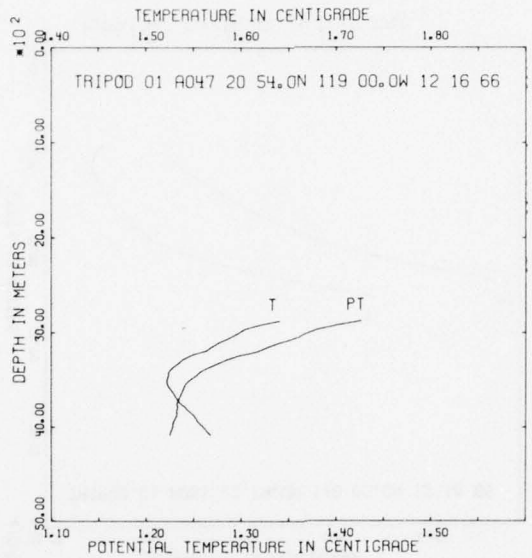
PT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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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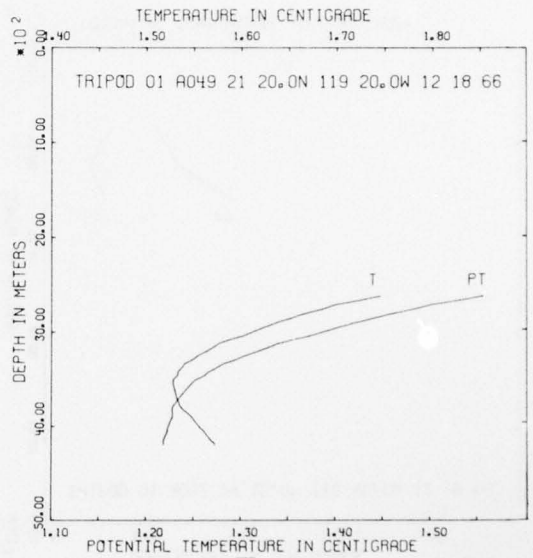
PT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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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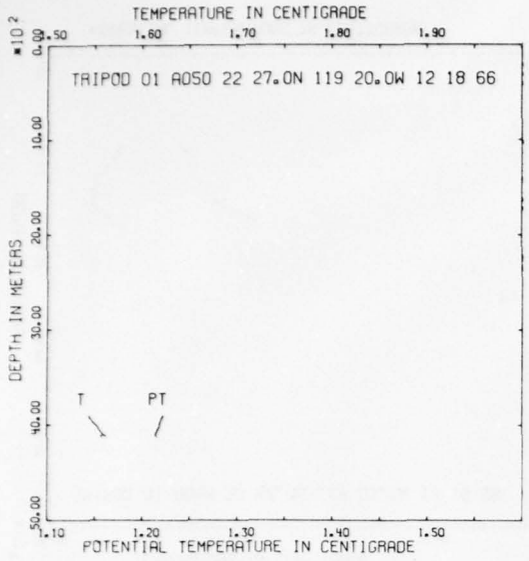
PT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TRIPOD 01 A050 22 27.0N 119 20.0W 12 18 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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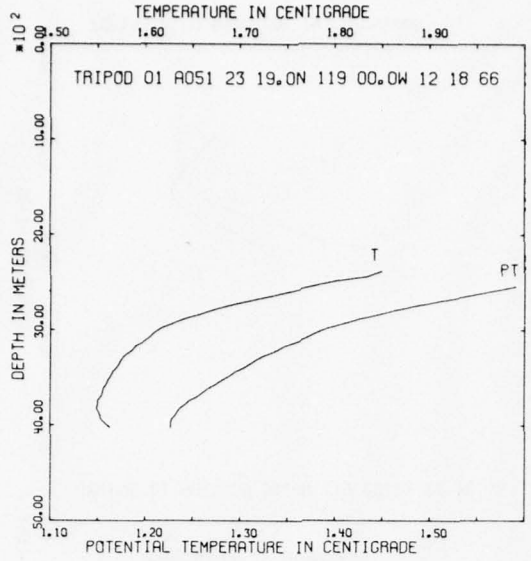
TEMPERATURE IN CENTIGRADE
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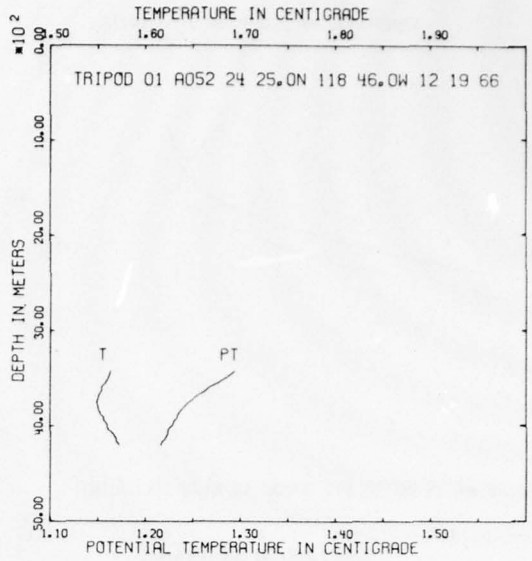
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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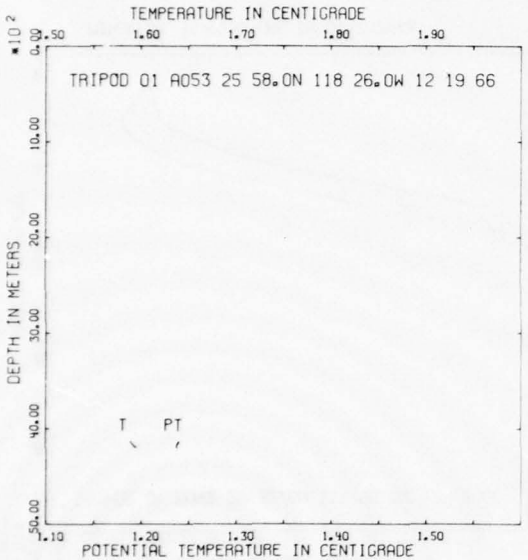
PT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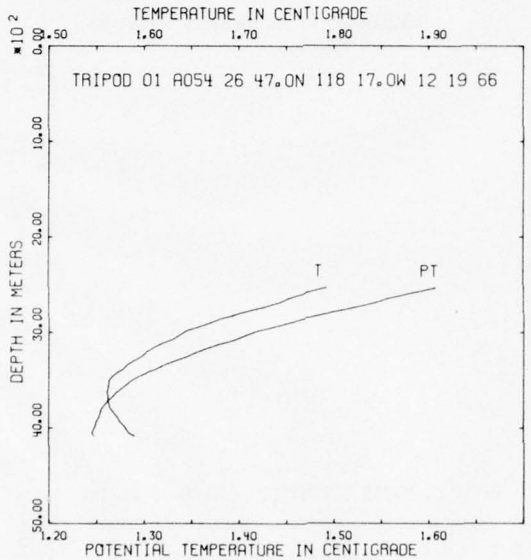
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
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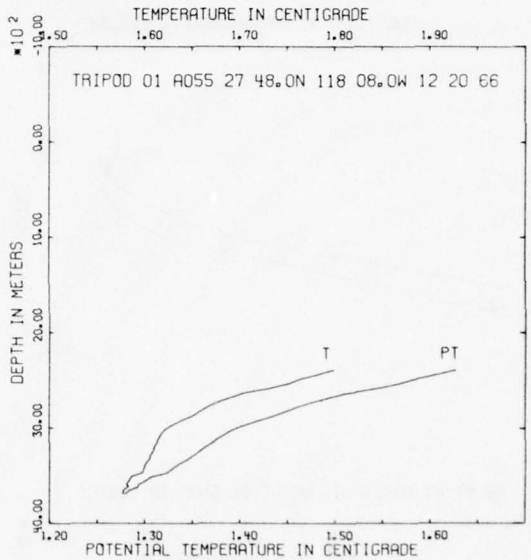
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
TRIPOD 01 A055 27 48.0N 118 08.0W 12 20 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 03 A007 007 35 50,0N 154 40,0E PAC 2929F 04 10 66 2650 210S 0303007 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
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5480	1.530	1.013	4971	1.482	1.034	4340	1.443	1.074	3644	1.440	1.151	2839	1.529	1.320
5460	1.527	1.013	4938	1.478	1.034	4327	1.440	1.073	3602	1.441	1.156	2792	1.535	1.331
5440	1.526	1.014	4904	1.475	1.036	4270	1.439	1.079	3561	1.443	1.163	2734	1.546	1.347
5423	1.523	1.014	4870	1.471	1.036	4232	1.436	1.081	3520	1.447	1.171	2696	1.560	1.364
5403	1.522	1.016	4837	1.468	1.038	4195	1.436	1.085	3474	1.448	1.177	2643	1.576	1.385
5383	1.519	1.015	4802	1.466	1.040	4159	1.435	1.088	3434	1.450	1.183	2595	1.593	1.406
5356	1.517	1.017	4767	1.464	1.043	4122	1.433	1.090	3389	1.452	1.190	2541	1.604	1.422
5326	1.512	1.016	4734	1.464	1.047	4082	1.433	1.095	3346	1.453	1.195	2497	1.617	1.439
5295	1.508	1.017	4701	1.463	1.050	4034	1.432	1.100	3304	1.459	1.206	2442	1.631	1.458
5263	1.506	1.019	4665	1.459	1.050	3995	1.433	1.105	3259	1.464	1.215	2397	1.652	1.482
5231	1.503	1.020	4631	1.457	1.053	3960	1.433	1.109	3214	1.468	1.224	2339	1.675	1.510
5192	1.500	1.023	4595	1.455	1.055	3921	1.433	1.113	3173	1.474	1.234	2294	1.694	1.533
5166	1.498	1.024	4561	1.452	1.056	3881	1.433	1.118	3122	1.478	1.243	2244	1.712	1.555
5134	1.494	1.024	4526	1.450	1.059	3843	1.434	1.123	3084	1.485	1.253			
5102	1.492	1.027	4488	1.450	1.063	3805	1.435	1.128	3036	1.492	1.265			
5070	1.490	1.029	4453	1.447	1.065	3768	1.434	1.131	2990	1.502	1.279			
5037	1.488	1.031	4415	1.446	1.068	3727	1.435	1.137	2937	1.508	1.290			

ZETES 03 A009 009 33 35,2N 157 31,3E PAC 2536F 04 11 66 2640 210S 0303009 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4767	1.452	1.031	4504	1.457	1.068	4198	1.444	1.092	3866	1.436	1.123	3507	1.441	1.167
4728	1.454	1.038	4469	1.455	1.071	4163	1.440	1.092	3829	1.436	1.127	3468	1.445	1.175
4703	1.458	1.045	4435	1.455	1.075	4128	1.439	1.096	3791	1.436	1.131	3428	1.447	1.181
4674	1.457	1.047	4403	1.455	1.079	4096	1.438	1.098	3753	1.435	1.134	3390	1.452	1.190
4658	1.458	1.050	4368	1.450	1.078	4055	1.435	1.100	3715	1.436	1.139	3348	1.453	1.195
4634	1.459	1.054	4334	1.448	1.080	4018	1.435	1.104	3673	1.437	1.145	3307	1.459	1.205
4602	1.461	1.060	4300	1.447	1.083	3981	1.435	1.109	3633	1.439	1.151	3266	1.463	1.213
4571	1.459	1.062	4268	1.446	1.086	3942	1.434	1.112	3596	1.439	1.155	3228	1.470	1.225
4539	1.458	1.065	4231	1.444	1.088	3906	1.435	1.117	3546	1.443	1.164			

ZETES 03 A011 011 33 03,5N 159 07,5E PAC 1818F 04 12 66 2640 210S 0303011 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3395	1.384	1.123	3201	1.432	1.190	2925	1.492	1.276	2625	1.607	1.417	2320	1.731	1.567
3341	1.401	1.143	3171	1.438	1.199	2883	1.505	1.293	2588	1.628	1.441	2268	1.751	1.591
3339	1.402	1.146	3130	1.445	1.210	2841	1.517	1.308	2541	1.645	1.462	2228	1.777	1.620
3313	1.407	1.154	3088	1.452	1.221	2800	1.528	1.323	2502	1.658	1.479	2175	1.804	1.651
3287	1.411	1.161	3046	1.460	1.233	2758	1.550	1.349	2451	1.672	1.497			
3260	1.419	1.171	3003	1.472	1.249	2715	1.571	1.373	2411	1.689	1.517			
3233	1.426	1.181	2966	1.481	1.261	2673	1.591	1.397	2361	1.709	1.541			

ZETES 03 A012 012 35 50,0N 161 51,0E PAC 2385F 04 12 66 2640 210S 0303012 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4471	1.455	1.070	4121	1.431	1.089	3677	1.429	1.137	3188	1.478	1.236	2649	1.615	1.423
4434	1.453	1.073	4085	1.431	1.093	3633	1.430	1.142	3139	1.481	1.244	2589	1.640	1.453
4414	1.452	1.074	4048	1.430	1.096	3600	1.429	1.145	3099	1.492	1.259	2543	1.657	1.474
4393	1.449	1.074	4011	1.428	1.098	3553	1.436	1.157	3046	1.499	1.271	2492	1.680	1.501
4371	1.447	1.075	3977	1.426	1.100	3519	1.442	1.166	3011	1.506	1.281	2444	1.697	1.522
4350	1.445	1.075	3934	1.425	1.104	3474	1.446	1.175	2963	1.518	1.298	2385	1.724	1.554
4326	1.443	1.076	3901	1.424	1.107	3438	1.447	1.180	2923	1.533	1.316	2337	1.753	1.587
4295	1.441	1.078	3861	1.425	1.112	3390	1.451	1.189	2868	1.541	1.329	2285	1.777	1.615
4263	1.439	1.080	3828	1.427	1.118	3357	1.455	1.196	2830	1.557	1.349			
4227	1.438	1.083	3784	1.427	1.123	3309	1.462	1.208	2793	1.566	1.361			
4192	1.436	1.085	3749	1.426	1.126	3274	1.469	1.218	2748	1.584	1.383			
4159	1.433	1.086	3708	1.428	1.132	3231	1.474	1.228	2696	1.605	1.408			

ZETES 03 A013 013 37 08,0N 163 10,0E PAC 2150F 04 13 66 2640 210S 0303013 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4022	1.411	1.081	3762	1.421	1.120	3392	1.446	1.184	2988	1.517	1.294	2543	1.650	1.467
3999	1.417	1.089	3719	1.421	1.124	3348	1.456	1.197	2939	1.532	1.314	2484	1.669	1.491
3978	1.417	1.091	3678	1.422	1.130	3308	1.459	1.205	2892	1.538	1.324	2430	1.690	1.516
3951	1.418	1.096	3638	1.423	1.135	3260	1.463	1.214	2846	1.551	1.341	2373	1.718	1.549
3928	1.419	1.099	3599	1.425	1.141	3221	1.469	1.224	2797	1.565	1.360	2326	1.745	1.580
3904	1.419	1.102	3560	1.426	1.146	3171	1.478	1.238	2747	1.578	1.377	2261	1.762	1.602
3876	1.419	1.105	3515	1.432	1.157	3130	1.487	1.251	2697	1.593	1.397	2207	1.787	1.632
3844	1.419	1.109	3475	1.436	1.165	3083	1.497	1.265	2646	1.613	1.421	2151	1.826	1.675
3804	1.421	1.115	3432	1.440	1.174	3035	1.507	1.280	2596	1.634	1.446			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	03	A016 016 38 49,8N 169 58,5E PAC	3215F	04 17 66	2640 210S 0303016	43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6077	1.662	1.056	5690	1.597	1.048	5217	1.542	1.060	4696	1.491	1.077	4106	1.459	1.117
6045	1.652	1.051	5662	1.594	1.049	5183	1.536	1.058	4651	1.488	1.080	4066	1.461	1.124
6028	1.649	1.050	5634	1.590	1.049	5149	1.534	1.061	4616	1.483	1.080	4025	1.461	1.129
6008	1.647	1.051	5603	1.588	1.052	5118	1.532	1.063	4578	1.482	1.083	3985	1.461	1.133
5990	1.644	1.051	5572	1.583	1.051	5082	1.527	1.063	4542	1.478	1.084	3941	1.459	1.136
5970	1.641	1.051	5539	1.580	1.053	5047	1.523	1.064	4505	1.476	1.086	3902	1.462	1.144
5944	1.637	1.051	5508	1.575	1.052	5013	1.519	1.064	4466	1.475	1.090	3861	1.462	1.148
5914	1.634	1.052	5476	1.572	1.054	4978	1.515	1.065	4426	1.472	1.092	3819	1.463	1.154
5887	1.626	1.048	5444	1.569	1.055	4940	1.513	1.068	4387	1.470	1.095	3780	1.465	1.160
5857	1.623	1.050	5410	1.564	1.055	4905	1.511	1.070	4345	1.466	1.096	3736	1.464	1.164
5830	1.619	1.050	5380	1.560	1.055	4868	1.506	1.070	4305	1.466	1.101	3698	1.465	1.169
5802	1.615	1.050	5347	1.557	1.057	4831	1.503	1.072	4266	1.465	1.105	3655	1.466	1.175
5775	1.613	1.052	5315	1.552	1.056	4798	1.501	1.074	4228	1.464	1.108	3610	1.468	1.182
5747	1.607	1.050	5282	1.549	1.058	4762	1.497	1.075	4188	1.462	1.111	3575	1.470	1.188
5719	1.604	1.051	5250	1.544	1.057	4731	1.496	1.078	4143	1.460	1.114			

ZETES	03	A017 017 39 29,5N 170 51,0E PAC	3293F	04 19 66	2640 210S 0303017	44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6224	1.680	1.051	5697	1.604	1.054	5032	1.530	1.072	4311	1.475	1.109	3493	1.477	1.203
6192	1.674	1.050	5666	1.598	1.052	4995	1.528	1.075	4271	1.473	1.112	3450	1.481	1.212
6173	1.671	1.050	5637	1.593	1.052	4961	1.524	1.076	4234	1.471	1.114	3409	1.483	1.218
6154	1.669	1.051	5602	1.590	1.054	4926	1.522	1.078	4200	1.469	1.116	3364	1.488	1.227
6138	1.667	1.051	5571	1.587	1.055	4892	1.518	1.079	4160	1.466	1.118	3320	1.491	1.235
6119	1.665	1.052	5536	1.585	1.058	4854	1.514	1.080	4123	1.465	1.121	3273	1.497	1.246
6101	1.662	1.052	5503	1.578	1.056	4823	1.512	1.082	4082	1.465	1.126	3231	1.503	1.256
6082	1.660	1.053	5473	1.576	1.058	4788	1.509	1.083	4044	1.465	1.130	3184	1.511	1.268
6062	1.656	1.052	5440	1.573	1.059	4751	1.505	1.084	4003	1.465	1.135	3141	1.516	1.278
6029	1.652	1.053	5407	1.570	1.061	4714	1.504	1.088	3953	1.465	1.141	3093	1.522	1.288
6001	1.648	1.053	5373	1.562	1.058	4683	1.502	1.090	3914	1.463	1.143	3049	1.527	1.298
5970	1.644	1.054	5341	1.560	1.060	4646	1.498	1.090	3874	1.463	1.148	3001	1.533	1.308
5940	1.638	1.052	5307	1.554	1.059	4610	1.495	1.092	3829	1.461	1.151	2957	1.541	1.321
5910	1.633	1.052	5274	1.553	1.063	4572	1.491	1.093	3788	1.463	1.157	2907	1.548	1.332
5881	1.630	1.053	5242	1.549	1.063	4535	1.489	1.095	3745	1.466	1.165	2867	1.559	1.347
5850	1.624	1.052	5209	1.546	1.064	4499	1.486	1.097	3705	1.466	1.169	2817	1.573	1.366
5822	1.620	1.052	5173	1.544	1.067	4462	1.482	1.097	3664	1.468	1.176	2768	1.591	1.388
5792	1.616	1.052	5131	1.540	1.069	4424	1.481	1.101	3621	1.470	1.183	2711	1.608	1.410
5759	1.611	1.052	5097	1.538	1.072	4387	1.478	1.103	3582	1.472	1.189	2658	1.621	1.428
5726	1.606	1.052	5064	1.533	1.071	4349	1.477	1.106	3539	1.475	1.196	2609	1.639	1.450

ZETES	03	A019 019 40 44,5N 166 10,0E PAC	2900F	04 22 66	2640 210S 0303019	44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5455	1.563	1.048	4981	1.506	1.056	-4403	1.468	1.091	-3799	1.477	1.170	-3196	1.584	1.338
5415	1.557	1.048	4948	1.503	1.057	-4367	1.466	1.093	-3764	1.479	1.176	-3160	1.597	1.355
5397	1.555	1.048	4919	1.500	1.058	-4332	1.466	1.098	-3728	1.481	1.182	-3125	1.606	1.367
5377	1.553	1.049	4890	1.497	1.059	-4296	1.465	1.101	-3693	1.485	1.189	-3089	1.621	1.385
5357	1.549	1.048	4856	1.495	1.061	-4261	1.466	1.106	-3657	1.490	1.198	-3054	1.637	1.405
5337	1.545	1.046	4823	1.494	1.064	-4225	1.467	1.111	-3622	1.494	1.206	-3018	1.659	1.430
5322	1.544	1.048	4793	1.490	1.064	-4190	1.466	1.115	-3586	1.499	1.215	-2983	1.681	1.455
5294	1.540	1.047	4759	1.488	1.067	-4154	1.465	1.118	-3551	1.503	1.222	-2947	1.702	1.479
5262	1.536	1.048	4723	1.485	1.068	-4119	1.465	1.122	-3515	1.508	1.231	-2912	1.722	1.502
5234	1.533	1.049	4691	1.484	1.071	-4083	1.465	1.126	-3480	1.515	1.242	-2876	1.741	1.524
5200	1.530	1.050	4651	1.481	1.073	-4048	1.465	1.130	-3444	1.521	1.251	-2841	1.764	1.550
5172	1.526	1.050	-4616	1.477	1.074	-4012	1.466	1.135	-3409	1.530	1.264	-2805	1.788	1.577
5135	1.523	1.052	-4580	1.476	1.077	-3977	1.468	1.141	-3373	1.541	1.278	-2770	1.810	1.602
5106	1.520	1.053	-4545	1.474	1.080	-3941	1.470	1.147	-3338	1.546	1.287			
5078	1.518	1.055	-4509	1.472	1.082	-3906	1.470	1.151	-3302	1.557	1.301			
5045	1.513	1.054	-4474	1.471	1.085	-3870	1.472	1.157	-3267	1.560	1.308			
5014	1.509	1.054	-4438	1.470	1.089	-3835	1.474	1.163	-3231	1.573	1.324			

ZETES	03	A020 020 41 10,0N 163 18,0E PAC	2955F	04 23 66	2640 210S 0303020	44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5561	1.562	1.032	5095	1.518	1.053	4467	1.471	1.086	3834	1.470	1.159	3083	1.546	1.313
5529	1.558	1.033	5059	1.514	1.053	4436	1.469	1.088	3796	1.472	1.165	2994	1.554	1.330
5507	1.557	1.035	5026	1.510	1.054	4403	1.466	1.089	3757	1.475	1.172	2993	1.562	1.337
5494	1.554	1.034	4990	1.508	1.057	4368	1.466	1.093	3716	1.476	1.178	2945	1.573	1.353
5474	1.550	1.033	4950	1.505	1.059	4333	1.465	1.097	3681	1.481	1.187	2903	1.587	1.371
5459	1.548	1.033	4917	1.501	1.059	4298	1.464	1.100	3643	1.483	1.193	2856	1.595	1.383
5441	1.547	1.034	4885	1.498	1.060	4263	1.463	1.103	3606	1.485	1.199	2808	1.605	1.398
5422	1.545	1.035	4846	1.495	1.062	4230	1.463	1.107	3566	1.487	1.205	2758	1.624	1.421
5403	1.544	1.037	4812	1.492	1.064	4194	1.462	1.110	3527	1.490	1.212	2717	1.634	1.435
5382	1.542	1.038	4777	1.490	1.066	4156	1.462	1.115	3483	1.496	1.223	2667	1.648	1.453
5362	1.541	1.039	4743	1.485	1.066	4120	1.461	1.118	3444	1.501	1.232	2623	1.661	1.470
5333	1.539	1.041	4714	1.481	1.066	4086	1.461	1.122	3402	1.506	1.241	2576	1.675	1.488
5303	1.535	1.041	4678	1.480	1.069	4051	1.462	1.127	3366	1.509	1.248	2525	1.689	1.507
5270	1.532	1.043	4644	1.478	1.071	4018	1.463	1.131	3319	1.514	1.257	2476	1.710	1.532
5233	1.530	1.046	4608	1.477	1.075	3982	1.464	1.137	3273	1.517	1.265	2425	1.725	1.552
5197	1.528	1.049	4575	1.473	1.075	3947	1.464	1.141	3220	1.524	1.277	2379	1.751	1.581
5164	1.524	1.049	4540	1.473	1.079	3916	1.464	1.144	3177	1.530	1.288	2323	1.776	1.611
5127	1.522	1.052	4505	1.472	1.083	3871	1.466	1.151	3127	1.540	1.303	2258	1.795	1.639

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 03 A027 022 43 53,5N 159 45.0E PAC 2904F 04 24 66 2640 210S 0303022 44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5463	1.565	1.049	5010	1.508	1.054	4371	1.454	1.081	3675	1.463	1.170	-2998	1.571	1.346
5427	1.557	1.046	4975	1.504	1.055	4333	1.453	1.085	3631	1.467	1.179	-2961	1.580	1.358
5409	1.557	1.048	4940	1.501	1.056	4300	1.452	1.088	3596	1.469	1.184	-2923	1.598	1.380
5391	1.555	1.049	4904	1.496	1.056	4261	1.452	1.093	3554	1.472	1.192	-2886	1.618	1.403
5371	1.552	1.049	4870	1.490	1.055	4224	1.452	1.097	3519	1.477	1.200	-2849	1.627	1.419
5354	1.551	1.050	4835	1.489	1.058	4183	1.452	1.102	3482	1.481	1.208	-2812	1.646	1.437
5335	1.547	1.049	4802	1.487	1.060	4145	1.451	1.105	-3445	1.491	1.222	-2774	1.664	1.459
5314	1.545	1.050	4763	1.483	1.061	4106	1.449	1.108	-3408	1.497	1.232	-2737	1.676	1.474
5295	1.543	1.050	4732	1.479	1.061	4069	1.452	1.115	-3370	1.507	1.245	-2700	1.691	1.492
5276	1.542	1.052	4696	1.476	1.063	4029	1.452	1.120	-3333	1.513	1.255	-2663	1.712	1.516
5258	1.539	1.051	4665	1.474	1.065	3989	1.451	1.123	-3296	1.519	1.265	-2625	1.727	1.534
5235	1.535	1.050	4626	1.471	1.067	3950	1.452	1.129	-3259	1.524	1.273	-2588	1.747	1.558
5207	1.531	1.050	4592	1.469	1.069	3913	1.452	1.133	-3221	1.527	1.280	-2551	1.770	1.584
5172	1.527	1.051	4556	1.466	1.071	3872	1.452	1.137	-3184	1.528	1.285	-2514	1.800	1.616
5138	1.523	1.052	4520	1.465	1.074	3833	1.455	1.145	-3147	1.534	1.295	-2476	1.823	1.643
5102	1.520	1.054	4482	1.462	1.076	3794	1.457	1.151	-3110	1.537	1.301			
5072	1.516	1.054	4445	1.458	1.076	3757	1.461	1.159	-3072	1.550	1.318			
5040	1.512	1.054	4407	1.455	1.078	3715	1.463	1.165	-3035	1.559	1.330			

ZETES 03 A029 029 44 06,0N 151 55.5E PAC 3018F 04 27 66 2640 204S 0303029 44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5683	1.584	1.037	5285	1.536	1.045	4653	1.478	1.070	3945	1.462	1.139	3156	1.515	1.275
5659	1.579	1.035	5251	1.534	1.047	4615	1.476	1.073	3903	1.463	1.145	3107	1.518	1.283
5634	1.578	1.038	5216	1.530	1.048	4577	1.475	1.077	3865	1.463	1.149	3062	1.524	1.294
5618	1.576	1.038	5184	1.527	1.050	4539	1.473	1.079	3822	1.466	1.157	3019	1.535	1.309
5596	1.575	1.040	5150	1.523	1.050	4502	1.471	1.082	3776	1.470	1.166	2978	1.544	1.322
5578	1.572	1.040	5114	1.518	1.050	4464	1.469	1.085	3735	1.470	1.170	2923	1.554	1.337
5557	1.570	1.041	5078	1.515	1.052	4427	1.467	1.087	3694	1.472	1.177	2873	1.560	1.347
5539	1.568	1.041	5042	1.511	1.053	4390	1.466	1.091	3649	1.473	1.182	2825	1.572	1.364
5519	1.565	1.041	5007	1.507	1.053	4353	1.464	1.093	3608	1.472	1.186	2774	1.581	1.377
5500	1.562	1.041	4972	1.503	1.054	4314	1.463	1.097	3563	1.473	1.192	2723	1.588	1.389
5481	1.559	1.041	4937	1.500	1.056	4271	1.462	1.101	3522	1.476	1.199	2672	1.600	1.406
5459	1.558	1.043	4900	1.498	1.058	4231	1.461	1.105	3477	1.483	1.211	2621	1.611	1.421
5438	1.555	1.042	4866	1.495	1.060	4188	1.460	1.109	3431	1.486	1.218	2568	1.624	1.439
5427	1.552	1.041	4850	1.493	1.063	4148	1.460	1.114	3385	1.490	1.227	2518	1.634	1.454
5406	1.550	1.042	4796	1.492	1.066	4106	1.460	1.118	3340	1.493	1.235	2466	1.650	1.474
5383	1.547	1.042	4759	1.488	1.067	4068	1.461	1.124	3291	1.499	1.246	2412	1.666	1.495
5355	1.543	1.042	4720	1.484	1.068	4025	1.460	1.128	3247	1.505	1.256			
5319	1.540	1.044	4683	1.482	1.070	3983	1.462	1.134	3202	1.510	1.266			

ZETES 03 A031 031 44 18,5N 149 14.5E PAC 2308F 04 28 66 2640 204S 0303031 44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4316	1.420	1.055	4002	1.430	1.101	3638	1.456	1.167	3252	1.506	1.257	2841	1.578	1.368
4274	1.418	1.058	3965	1.432	1.107	3600	1.459	1.174	3211	1.513	1.268	2792	1.590	1.385
4251	1.418	1.061	3921	1.434	1.114	3555	1.462	1.182	3163	1.523	1.282	2746	1.603	1.402
4226	1.419	1.065	3884	1.437	1.121	3511	1.469	1.193	3122	1.532	1.295	2697	1.618	1.421
4191	1.419	1.069	3842	1.440	1.129	3475	1.477	1.205	3074	1.537	1.305	2647	1.627	1.435
4157	1.419	1.073	3804	1.442	1.135	3432	1.483	1.215	3028	1.545	1.317	2597	1.639	1.451
4116	1.419	1.078	3764	1.447	1.145	3388	1.488	1.225	2983	1.555	1.332			
4080	1.423	1.086	3724	1.450	1.152	3343	1.493	1.235	2933	1.562	1.343			
4041	1.426	1.093	3681	1.454	1.160	3296	1.502	1.248	2889	1.570	1.356			

ZETES 03 A033 033 42 47,0N 150 16.0E PAC 2442F 04 29 66 2640 204S 0303033 44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4573	1.445	1.048	4235	1.443	1.087	3784	1.442	1.137	3283	1.466	1.214	2721	1.548	1.350
4558	1.445	1.050	4207	1.447	1.094	3744	1.445	1.145	3239	1.466	1.219	2670	1.563	1.370
4540	1.445	1.050	4180	1.446	1.096	3703	1.445	1.149	3185	1.478	1.236	2623	1.588	1.399
4518	1.445	1.053	4153	1.447	1.100	3659	1.448	1.157	3142	1.485	1.247	2564	1.591	1.407
4490	1.445	1.056	4108	1.447	1.106	3619	1.448	1.161	3096	1.489	1.256	2517	1.596	1.416
4454	1.445	1.063	4069	1.444	1.107	3574	1.452	1.170	3049	1.490	1.262	2464	1.602	1.427
4418	1.445	1.067	4029	1.443	1.111	3535	1.452	1.174	3002	1.495	1.271	2412	1.618	1.448
4384	1.446	1.072	3987	1.440	1.113	3501	1.454	1.180	2952	1.505	1.286	2357	1.632	1.466
4355	1.445	1.075	3944	1.438	1.116	3465	1.456	1.186	2912	1.509	1.294			
4327	1.444	1.077	3910	1.437	1.119	3421	1.458	1.192	2860	1.515	1.305			
4297	1.444	1.081	3865	1.438	1.125	3372	1.461	1.200	2818	1.528	1.321			
4265	1.445	1.083	3826	1.440	1.131	3331	1.463	1.207	2771	1.542	1.340			

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 03 A034 034 42 10,8N 150 38.0E PAC 2680F 04 29 66 2640 204S 0303034 44

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5032	1.500	1.043	4633	1.459	1.054	4109	1.428	1.087	3555	1.443	1.163	2930	1.524	1.307
4997	1.497	1.045	4590	1.455	1.056	4073	1.428	1.091	3513	1.449	1.174	2881	1.531	1.318
4974	1.497	1.048	4560	1.452	1.057	4034	1.427	1.095	3468	1.450	1.180	2835	1.536	1.328
4955	1.494	1.048	4525	1.448	1.057	3995	1.428	1.100	3427	1.453	1.187	2788	1.542	1.338
4933	1.492	1.048	4490	1.445	1.058	3960	1.428	1.104	3383	1.457	1.195	2742	1.551	1.351
4914	1.490	1.049	4452	1.441	1.059	3920	1.428	1.109	3332	1.461	1.205	2692	1.564	1.369
4891	1.487	1.049	4412	1.438	1.061	3878	1.429	1.114	3291	1.464	1.212	2645	1.578	1.387
4868	1.486	1.051	4378	1.436	1.063	3839	1.429	1.119	3249	1.473	1.225	2601	1.588	1.401
4842	1.482	1.050	4342	1.434	1.066	3799	1.431	1.125	3203	1.477	1.233	2544	1.595	1.413
4806	1.479	1.052	4306	1.433	1.069	3757	1.435	1.134	3156	1.486	1.247	2487	1.607	1.430
4771	1.476	1.054	4270	1.431	1.071	3721	1.435	1.138	3113	1.492	1.257	2437	1.616	1.443
4731	1.473	1.056	4226	1.430	1.075	3675	1.439	1.147	3069	1.502	1.271	2381	1.637	1.469
4705	1.471	1.057	4190	1.429	1.079	3636	1.440	1.152	3023	1.506	1.280			
4661	1.462	1.054	4149	1.429	1.083	3592	1.441	1.158	2977	1.515	1.293			

ZETES 03 A035 035 41 17,0N 150 38.0E PAC 2792F 04 29 66 2640 204S 0303035 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5246	1.521	1.036	4933	1.466	1.023	4457	1.436	1.054	3954	1.443	1.119	3403	1.507	1.242
5221	1.516	1.034	4898	1.464	1.026	4422	1.436	1.058	3913	1.445	1.126	3362	1.513	1.252
5203	1.514	1.035	4866	1.459	1.025	4385	1.436	1.062	3878	1.446	1.131	3319	1.522	1.265
5190	1.511	1.033	4835	1.457	1.027	4350	1.437	1.068	3837	1.451	1.140	3276	1.530	1.278
5168	1.506	1.031	4803	1.453	1.027	4313	1.436	1.071	3796	1.456	1.150	3235	1.538	1.290
5148	1.504	1.032	4770	1.450	1.029	4276	1.435	1.074	3756	1.457	1.155	3190	1.545	1.301
5129	1.499	1.030	4733	1.451	1.034	4240	1.433	1.077	3716	1.465	1.167	3146	1.556	1.316
5108	1.496	1.030	4698	1.449	1.037	4206	1.432	1.080	3679	1.466	1.172	3105	1.568	1.332
5085	1.493	1.030	4668	1.445	1.037	4169	1.434	1.086	3635	1.474	1.185	3065	1.582	1.350
5064	1.489	1.029	4632	1.442	1.038	4128	1.436	1.093	3595	1.479	1.194	3019	1.590	1.362
5045	1.486	1.028	4599	1.444	1.044	4110	1.440	1.099	3552	1.483	1.203	2975	1.601	1.377
5018	1.482	1.028	4564	1.440	1.045	4071	1.441	1.104	3512	1.487	1.211	2929	1.613	1.394
4993	1.478	1.027	4530	1.438	1.047	4030	1.441	1.109	3487	1.494	1.220			
4965	1.475	1.028	4495	1.435	1.048	3994	1.445	1.117	3444	1.500	1.231			

ZETES 03 A036 036 41 30,0N 150 00.0E PAC 2746F 04 29 66 2640 204S 0303036 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5159	1.523	1.049	4750	1.491	1.071	-4255	1.450	1.091	-3763	1.454	1.151	-3271	1.539	1.287
5156	1.523	1.049	4718	1.488	1.072	-4225	1.448	1.093	-3733	1.458	1.159	-3241	1.544	1.295
5145	1.520	1.048	4684	1.485	1.073	-4194	1.446	1.095	-3702	1.460	1.164	-3210	1.549	1.303
5131	1.518	1.048	4655	1.482	1.074	-4163	1.445	1.097	-3671	1.466	1.173	-3179	1.560	1.317
5113	1.516	1.048	4626	1.478	1.074	-4132	1.446	1.102	-3640	1.469	1.179	-3148	1.573	1.333
5086	1.514	1.050	4594	1.477	1.077	-4102	1.447	1.106	-3610	1.473	1.187	-3118	1.578	1.341
5058	1.512	1.052	4563	1.470	1.074	-4071	1.445	1.108	-3579	1.478	1.195	-3087	1.588	1.353
5030	1.509	1.052	4532	1.468	1.075	-4040	1.445	1.112	-3548	1.482	1.202	-3056	1.599	1.367
4982	1.508	1.058	-4501	1.465	1.076	-4009	1.444	1.114	-3517	1.487	1.210	-3025	1.607	1.378
4953	1.506	1.059	-4471	1.461	1.076	-3979	1.447	1.120	-3487	1.490	1.216	-2995	1.616	1.390
4926	1.504	1.061	-4440	1.460	1.079	-3948	1.449	1.126	-3456	1.493	1.223	-2964	1.626	1.403
4896	1.502	1.063	-4409	1.458	1.081	-3917	1.449	1.129	-3425	1.501	1.234	-2933	1.638	1.418
4865	1.500	1.065	-4378	1.456	1.082	-3886	1.449	1.133	-3394	1.507	1.243			
4837	1.498	1.066	-4348	1.454	1.084	-3856	1.449	1.136	-3364	1.515	1.254			
4810	1.497	1.069	-4317	1.451	1.085	-3825	1.449	1.140	-3333	1.523	1.265			
4777	1.495	1.071	-4286	1.450	1.088	-3794	1.450	1.144	-3302	1.529	1.274			

ZETES 03 A037 037 41 41,0N 149 31.0E PAC 2835F 04 30 66 2590 204S 0303037 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5331	1.553	1.055	4772	1.487	1.064	4091	1.449	1.110	3324	1.491	1.235	2449	1.669	1.494
5276	1.545	1.055	4730	1.485	1.067	4051	1.448	1.113	3276	1.492	1.241	2396	1.681	1.511
5259	1.543	1.055	4697	1.480	1.067	4012	1.448	1.118	3232	1.495	1.248	2342	1.694	1.528
5238	1.541	1.056	4659	1.477	1.069	3972	1.449	1.123	3184	1.500	1.258	2287	1.710	1.549
5219	1.538	1.055	4626	1.475	1.071	3929	1.449	1.128	3137	1.506	1.268	2233	1.732	1.575
5195	1.537	1.058	4585	1.472	1.073	3889	1.449	1.133	3088	1.512	1.279	2178	1.758	1.606
5177	1.535	1.058	4554	1.471	1.076	3848	1.451	1.139	3042	1.519	1.291	2119	1.776	1.629
5160	1.531	1.057	4509	1.467	1.077	3807	1.453	1.146	2993	1.531	1.307	2067	1.800	1.657
5119	1.527	1.058	4477	1.463	1.077	3766	1.455	1.152	2945	1.541	1.322	2015	1.818	1.679
5090	1.522	1.057	4439	1.461	1.080	3723	1.457	1.159	2897	1.549	1.334	1954	1.845	1.711
5054	1.517	1.057	4402	1.459	1.083	3680	1.460	1.166	2849	1.561	1.351	1900	1.878	1.748
5015	1.513	1.058	4365	1.458	1.087	3633	1.462	1.173	2801	1.574	1.368	1840	1.903	1.777
4983	1.510	1.059	4326	1.456	1.089	3588	1.465	1.181	2753	1.586	1.384	1779	1.921	1.800
4947	1.506	1.060	4286	1.455	1.093	3545	1.471	1.192	2704	1.601	1.404	1719	1.947	1.831
4913	1.501	1.060	4248	1.453	1.095	3502	1.474	1.199	2657	1.613	1.420	1663	2.004	1.892
4871	1.497	1.061	4208	1.452	1.099	3457	1.478	1.208	2603	1.626	1.438	1604	2.042	1.934
4844	1.495	1.063	4170	1.449	1.100	3416	1.484	1.218	2555	1.639	1.455			
4803	1.492	1.065	4131	1.449	1.105	3369	1.486	1.225	2502	1.652	1.473			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	03 A038	038 41 55.0N 148 43.0E PAC	2910F	04 30 66	2590 204S	0303038 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5481	1.571	1.052	5325	1.553	1.056	5101	1.520	1.054	4859	1.483	1.049	4607	1.448	1.047
5445	1.574	1.060	5300	1.551	1.057	5068	1.513	1.051	4824	1.480	1.051	4568	1.444	1.048
5426	1.570	1.059	5270	1.546	1.056	5034	1.509	1.052	4788	1.474	1.050	4530	1.439	1.048
5403	1.566	1.058	5235	1.544	1.059	4999	1.503	1.051	4752	1.468	1.048	4495	1.432	1.045
5385	1.563	1.057	5201	1.535	1.055	4968	1.498	1.050	4716	1.464	1.049	4456	1.429	1.047
5364	1.561	1.058	5170	1.529	1.053	4930	1.493	1.050	4679	1.460	1.050	4420	1.423	1.046
5344	1.559	1.059	5136	1.526	1.055	4893	1.489	1.051	4643	1.455	1.049			

ZETES	03 A039	039 42 03.0N 148 23.0E PAC	3008F	04 30 66	2590 204S	0303039 43

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5672	1.590	1.044	-5156	1.514	1.041	-4629	1.447	1.043	-4102	1.460	1.119	-3574	1.590	1.304
5629	1.584	1.044	-5128	1.509	1.040	-4601	1.445	1.045	-4074	1.463	1.125	-3547	1.606	1.323
5601	1.581	1.045	-5101	1.506	1.040	-4573	1.443	1.046	-4046	1.467	1.132	-3519	1.621	1.340
5579	1.578	1.045	-5073	1.501	1.039	-4546	1.443	1.050	-4018	1.472	1.140	-3491	1.640	1.362
5556	1.578	1.048	-5045	1.496	1.038	-4518	1.443	1.053	-3991	1.476	1.147	-3463	1.647	1.372
5533	1.575	1.049	-5017	1.491	1.037	-4490	1.443	1.056	-3963	1.481	1.155	-3436	1.661	1.388
5511	1.575	1.052	-4990	1.490	1.039	-4462	1.441	1.058	-3935	1.486	1.163	-3408	1.678	1.408
5489	1.559	1.039	-4962	1.484	1.037	-4435	1.441	1.061	-3907	1.489	1.169	-3380	1.698	1.430
5464	1.556	1.040	-4934	1.480	1.037	-4407	1.440	1.064	-3880	1.493	1.176	-3352	1.713	1.448
5436	1.559	1.047	-4906	1.476	1.036	-4379	1.439	1.066	-3852	1.498	1.184	-3325	1.731	1.468
5409	1.555	1.046	-4879	1.473	1.037	-4351	1.440	1.070	-3824	1.504	1.193	-3297	1.745	1.485
5378	1.550	1.046	-4851	1.473	1.041	-4324	1.444	1.077	-3796	1.516	1.208	-3269	1.766	1.508
-5350	1.544	1.044	-4823	1.467	1.038	-4296	1.445	1.082	-3769	1.520	1.215	-3241	1.776	1.521
-5323	1.537	1.041	-4795	1.462	1.037	-4268	1.448	1.088	-3741	1.528	1.226	-3214	1.800	1.547
-5295	1.536	1.044	-4768	1.459	1.038	-4240	1.448	1.091	-3713	1.538	1.238	-3186	1.819	1.568
-5267	1.533	1.044	-4740	1.456	1.038	-4213	1.449	1.095	-3685	1.545	1.248	-3158	1.831	1.583
-5239	1.527	1.042	-4712	1.455	1.041	-4185	1.453	1.102	-3658	1.554	1.260	-3130	1.861	1.615
-5212	1.523	1.042	-4684	1.453	1.042	-4157	1.456	1.109	-3630	1.564	1.273	-3103	1.900	1.656
-5184	1.518	1.041	-4657	1.450	1.043	-4129	1.459	1.115	-3602	1.584	1.295			

ZETES	04 A049	049 33 30.0N 148 23.0E PAC	3309F	05 10 66	2590 204S	0304049 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6265	1.658	1.024	5791	1.598	1.035	5023	1.511	1.055	4091	1.482	1.141	-3061	1.594	1.362
6240	1.653	1.023	5766	1.595	1.036	4984	1.508	1.057	4049	1.482	1.146	-3018	1.605	1.377
6225	1.650	1.023	5748	1.594	1.037	4944	1.504	1.059	4009	1.480	1.149	-2975	1.615	1.391
6203	1.649	1.025	5727	1.589	1.035	4908	1.502	1.061	3958	1.484	1.159	-2932	1.629	1.409
6186	1.644	1.023	5704	1.586	1.036	4875	1.500	1.064	3920	1.484	1.163	-2889	1.643	1.427
6163	1.642	1.024	5670	1.583	1.038	4841	1.497	1.065	3878	1.485	1.169	-2846	1.654	1.442
6143	1.639	1.024	5634	1.577	1.037	4802	1.493	1.066	3838	1.484	1.172	-2803	1.667	1.459
6123	1.635	1.023	5609	1.572	1.035	4760	1.492	1.070	3796	1.486	1.179	-2760	1.681	1.477
6105	1.633	1.024	5576	1.569	1.037	4724	1.492	1.075	3747	1.488	1.186	-2717	1.692	1.491
6080	1.632	1.026	5542	1.565	1.038	4688	1.490	1.077	3706	1.491	1.194	-2674	1.715	1.518
6066	1.630	1.027	5505	1.561	1.039	4651	1.489	1.081	-3663	1.494	1.201	-2631	1.732	1.539
6047	1.628	1.027	5471	1.556	1.039	4614	1.487	1.084	-3620	1.498	1.210	-2588	1.753	1.563
6025	1.626	1.029	5438	1.553	1.041	4575	1.486	1.088	-3577	1.501	1.217	-2545	1.768	1.582
6006	1.624	1.029	5403	1.549	1.041	4531	1.485	1.092	-3534	1.504	1.225	-2502	1.790	1.608
5985	1.623	1.031	5370	1.542	1.039	4499	1.484	1.095	-3491	1.510	1.235	-2459	1.812	1.633
5970	1.619	1.030	5341	1.538	1.039	4452	1.482	1.099	-3448	1.514	1.244	-2416	1.833	1.658
5947	1.618	1.032	5306	1.534	1.040	4413	1.483	1.104	-3405	1.522	1.256	-2373	1.857	1.685
5930	1.615	1.032	5267	1.531	1.042	4372	1.482	1.108	-3362	1.530	1.269	-2330	1.881	1.713
5908	1.613	1.033	5236	1.527	1.043	4335	1.481	1.112	-3319	1.537	1.280	-2287	1.909	1.744
5890	1.610	1.033	5199	1.523	1.044	4298	1.481	1.116	-3276	1.542	1.289	-2244	1.944	1.783
5870	1.608	1.033	5165	1.521	1.046	4262	1.481	1.120	-3233	1.553	1.304	-2201	1.989	1.831
5852	1.607	1.035	5124	1.518	1.049	4213	1.482	1.127	-3190	1.565	1.320	-2158	2.036	1.881
5830	1.604	1.035	5092	1.514	1.049	4174	1.482	1.132	-3147	1.576	1.336	-2115	2.077	1.925
5809	1.601	1.035	5054	1.511	1.051	4126	1.482	1.137	-3104	1.585	1.349			

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 04 A051 051 31 05,0N 148 21,0E PAC 3268F 05 11 66 2590 204S 0304051 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6184	1,609	,989	5573	1,551	1,020	4805	1,496	1,069	3941	1,495	1,171	2959	1,602	1,380
6153	1,603	,988	5547	1,548	1,021	4766	1,496	1,073	3900	1,498	1,179	2916	1,604	1,386
6133	1,601	,989	5512	1,543	1,021	4735	1,494	1,075	3856	1,498	1,184	2876	1,619	1,405
6113	1,600	,991	5488	1,540	1,022	4698	1,492	1,078	3824	1,498	1,187	2826	1,632	1,422
6092	1,599	,993	5449	1,538	1,025	4660	1,490	1,081	3777	1,502	1,196	2781	1,646	1,440
6075	1,595	,992	5416	1,535	1,026	4624	1,490	1,085	3741	1,504	1,202	2731	1,660	1,459
6055	1,595	,995	5383	1,533	1,029	4589	1,488	1,088	3704	1,511	1,213	2685	1,675	1,478
6034	1,592	,995	5350	1,533	1,033	4557	1,488	1,092	3658	1,513	1,220	2639	1,685	1,492
6017	1,590	,995	5318	1,527	1,032	4516	1,486	1,095	3613	1,514	1,226	2594	1,704	1,515
5996	1,587	,995	5282	1,525	1,035	4477	1,485	1,099	3571	1,520	1,237	2550	1,713	1,528
5976	1,581	,993	5249	1,524	1,038	4442	1,485	1,103	3532	1,521	1,242	2492	1,728	1,548
5916	1,580	1,000	5218	1,522	1,040	4404	1,485	1,107	3492	1,522	1,247	2446	1,761	1,585
5942	1,580	,996	5183	1,519	1,042	4367	1,485	1,112	3448	1,530	1,259	2391	1,778	1,606
5882	1,575	1,000	5151	1,518	1,045	4330	1,485	1,116	3408	1,534	1,268	2340	1,808	1,640
5858	1,573	1,002	5114	1,518	1,050	4294	1,484	1,120	3364	1,540	1,278	2292	1,834	1,670
5825	1,571	1,004	5085	1,514	1,050	4257	1,484	1,124	3319	1,543	1,286	2245	1,850	1,690
5796	1,566	1,004	5062	1,511	1,050	4220	1,484	1,128	3272	1,538	1,286	2196	1,882	1,726
5761	1,564	1,007	5016	1,509	1,054	4179	1,485	1,134	3229	1,555	1,307	2141	1,918	1,766
5735	1,562	1,008	4974	1,508	1,059	4141	1,486	1,140	3182	1,561	1,317	2092	1,957	1,809
5704	1,557	1,008	4940	1,503	1,058	4101	1,488	1,146	3138	1,567	1,328	2034	1,991	1,847
5674	1,555	1,010	4903	1,499	1,059	4063	1,489	1,151	3093	1,572	1,337			
5639	1,554	1,014	4873	1,499	1,063	4022	1,490	1,157	3050	1,581	1,350			
5609	1,552	1,016	4840	1,497	1,065	3981	1,491	1,163	3005	1,586	1,360			

ZETES 04 A052 052 29 30,0N 148 25,0E PAC 3278F 05 12 66 2590 204S 0304052 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6204	1,621	,998	5731	1,565	1,012	4925	1,496	1,053	4037	1,481	1,147	3012	1,579	1,352
6187	1,616	,996	5697	1,563	1,015	4890	1,494	1,056	4000	1,483	1,153	2959	1,585	1,363
6171	1,613	,995	5664	1,560	1,016	4856	1,492	1,058	3954	1,484	1,159	2910	1,590	1,373
6149	1,610	,995	5632	1,554	1,015	4818	1,489	1,060	3916	1,486	1,165	2862	1,599	1,387
6131	1,607	,995	5601	1,552	1,017	4787	1,488	1,063	3874	1,488	1,172	2821	1,609	1,400
6112	1,605	,996	5565	1,549	1,019	4751	1,488	1,068	3841	1,488	1,176	2770	1,619	1,415
6091	1,604	,998	5535	1,546	1,021	4715	1,484	1,068	3797	1,492	1,185	2723	1,629	1,429
6071	1,601	,998	5502	1,543	1,022	4678	1,483	1,072	3759	1,494	1,191	2680	1,640	1,444
6057	1,599	,998	5469	1,539	1,023	4640	1,481	1,075	3716	1,493	1,194	2627	1,658	1,467
6036	1,597	,999	5437	1,537	1,025	4599	1,480	1,079	3679	1,496	1,201	2581	1,667	1,480
6016	1,594	,999	5403	1,534	1,027	4558	1,478	1,082	3636	1,497	1,207	2535	1,682	1,499
5997	1,591	,999	5369	1,531	1,029	4527	1,478	1,086	3592	1,502	1,217	2482	1,695	1,517
5976	1,589	1,000	5336	1,527	1,029	4491	1,478	1,090	3548	1,506	1,225	2434	1,711	1,537
5958	1,587	1,001	5300	1,525	1,032	4450	1,476	1,093	3499	1,510	1,235	2384	1,731	1,561
5939	1,586	1,003	5271	1,521	1,032	4417	1,476	1,097	3460	1,515	1,244	2332	1,753	1,587
5919	1,583	1,003	5238	1,519	1,035	4382	1,477	1,102	3410	1,518	1,252	2287	1,774	1,612
5898	1,581	1,004	5209	1,515	1,035	4343	1,478	1,108	3371	1,523	1,261	2239	1,798	1,640
5878	1,580	1,006	5172	1,513	1,038	4305	1,478	1,112	3322	1,532	1,275	2178	1,824	1,671
5857	1,579	1,008	5137	1,512	1,041	4267	1,476	1,115	3279	1,536	1,283	2132	1,844	1,694
5838	1,576	1,007	5100	1,508	1,042	4227	1,476	1,120	3227	1,539	1,291	2075	1,865	1,720
5816	1,572	1,007	5066	1,506	1,045	4189	1,476	1,124	3189	1,543	1,299	2009	1,898	1,758
5796	1,572	1,009	5031	1,502	1,045	4151	1,479	1,132	3145	1,554	1,314	1948	1,933	1,798
5778	1,570	1,010	4998	1,499	1,047	4116	1,479	1,136	3101	1,557	1,322	1909	1,977	1,844
5755	1,569	1,012	4966	1,498	1,050	4078	1,479	1,140	3058	1,570	1,339	1858	2,023	1,894

ZETES 04 A053 053 27 51,0N 148 21,0E PAC 3090F 05 14 66 2590 204S 0304053 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5841	1,586	1,017	5271	1,525	1,036	4551	1,475	1,080	3732	1,486	1,186	2807	1,592	1,385
5827	1,579	1,012	5240	1,523	1,038	4517	1,474	1,083	3685	1,488	1,193	2756	1,601	1,399
5808	1,576	1,012	5206	1,520	1,040	4475	1,472	1,086	3647	1,490	1,199	2706	1,608	1,410
5785	1,573	1,012	5173	1,517	1,041	4436	1,472	1,091	3599	1,491	1,205	2660	1,617	1,424
5768	1,572	1,013	5135	1,514	1,043	4396	1,471	1,095	3558	1,494	1,213	2600	1,629	1,441
5749	1,569	1,013	5097	1,509	1,044	4349	1,466	1,096	3515	1,497	1,220	2546	1,642	1,459
5723	1,567	1,015	5063	1,507	1,046	4314	1,466	1,100	3468	1,500	1,228	2493	1,654	1,475
5696	1,564	1,016	5029	1,503	1,047	4278	1,467	1,105	3427	1,504	1,236	2441	1,673	1,499
5664	1,560	1,016	4991	1,503	1,052	4232	1,468	1,111	3373	1,508	1,246	2392	1,685	1,515
5629	1,557	1,018	4953	1,500	1,054	4191	1,467	1,115	3326	1,514	1,257	2339	1,700	1,535
5594	1,554	1,020	4920	1,498	1,056	4151	1,470	1,123	3285	1,521	1,268	2286	1,712	1,551
5559	1,552	1,023	4885	1,495	1,057	4106	1,471	1,129	3239	1,527	1,278	2236	1,741	1,584
5530	1,550	1,025	4848	1,494	1,061	4068	1,472	1,134	3190	1,530	1,286	2182	1,764	1,611
5497	1,547	1,027	4810	1,492	1,064	4031	1,471	1,138	3148	1,535	1,296	2124	1,783	1,635
5468	1,543	1,027	4776	1,490	1,066	3989	1,471	1,143	3096	1,545	1,311	2072	1,807	1,663
5434	1,539	1,028	4736	1,487	1,069	3941	1,474	1,151	3052	1,546	1,316	2019	1,825	1,686
5403	1,536	1,029	4700	1,485	1,071	3905	1,475	1,156	3000	1,555	1,330	1963	1,846	1,711
5368	1,535	1,033	4664	1,480	1,071	3859	1,477	1,163	2954	1,563	1,342	1907	1,880	1,749
5335	1,531	1,033	4624	1,480	1,076	3812	1,479	1,170	2898	1,571	1,356	1854	1,916	1,789
5303	1,529	1,036	4589	1,478	1,078	3766	1,484	1,180	2858	1,581	1,369	1799	1,973	1,850

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	04	A056	056	27 53,0N 144 06.0E	PAC 3264F	05 18 66 2590 204S 0304056 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6176	1.646	1.026	5546	1,560	1,033	4717	1,478	1.062	3808	1.449	1,142	2792	1,579	1.374
6142	1.640	1.025	5508	1,557	1,035	4672	1,474	1.064	3755	1.449	1,147	2732	1,589	1.389
6120	1.636	1.024	5474	1,553	1,036	4632	1,472	1.067	3711	1.455	1,158	2696	1,601	1.405
6101	1.633	1.024	5438	1,548	1,036	4590	1,470	1.070	3671	1.456	1,164	2635	1,613	1.422
6082	1.630	1.024	5405	1,544	1,036	4554	1,466	1.071	3628	1.461	1,173	2584	1,624	1.438
6061	1.627	1.024	5367	1,539	1,037	4509	1,465	1.075	3586	1.463	1,180	2541	1,641	1.458
6043	1.625	1.025	5329	1,536	1,039	4478	1,462	1.076	3544	1.464	1,185	2482	1,656	1.478
6020	1.622	1.026	5295	1,532	1,040	4431	1,460	1.080	3489	1.468	1,195	2437	1,672	1.498
5993	1.620	1.027	5259	1,527	1,040	4394	1,457	1.082	3452	1.472	1,203	2381	1,691	1.522
5963	1.616	1.028	5218	1,524	1,042	4349	1,455	1.085	3405	1.474	1,210	2335	1,710	1.545
5933	1.613	1.029	5186	1,519	1,042	4310	1,453	1.088	3365	1.478	1,218	2272	1,725	1.565
5904	1.606	1.027	5143	1,517	1,045	4267	1,453	1.093	3314	1.486	1,231	2223	1,747	1.591
5873	1.602	1.027	5108	1,512	1,045	4230	1,452	1.096	3270	1.488	1,237	2168	1,778	1.626
5844	1.597	1.027	5067	1,508	1,047	4187	1,451	1.100	3217	1.492	1,247	2115	1,817	1.669
5812	1.594	1.028	5037	1,503	1,046	4152	1,450	1.103	3185	1.502	1,260	2057	1,835	1.692
5778	1.589	1.028	4995	1,501	1,049	4105	1,449	1.108	3129	1.514	1,277	1984	1,873	1.736
5748	1.586	1.030	4959	1,497	1,050	4061	1,448	1.112	3090	1.518	1,285	1942	1,927	1.792
5714	1.580	1.029	4916	1,493	1,052	4007	1,447	1.117	3020	1.524	1,298	1874	1,966	1.837
5678	1.577	1.031	4883	1,489	1,052	3978	1,447	1.121	2988	1.531	1,308	1828	2.017	1.891
5644	1.572	1.031	4830	1,486	1,056	3924	1,447	1.127	2924	1.542	1,325	1759	2,060	1.939
5612	1.569	1.032	4794	1,483	1,057	3894	1,449	1.132	2889	1.548	1,334			
5573	1.564	1.033	4751	1,480	1,060	3845	1,449	1.137	2827	1.562	1,354			

ZETES	04	A057	057	27 56,5N 143 03.0E	PAC 1803F	05 19 66 2590 204S 0304057 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3367	1.456	1.196	3287	1,521	1,268	3016	1,593	1.365	2679	1.690	1,493	2322	1,914	1.746
3361	1.501	1.240	3247	1,534	1,284	2971	1,596	1.373	2631	1.710	1,517	2267	1,930	1.767
3350	1.506	1.246	3220	1,547	1,300	2921	1,610	1.391	2581	1.717	1,529	2214	1,967	1.808
3340	1.502	1.244	3191	1,556	1,312	2872	1,625	1.411	2533	1.737	1,553	2167	2.011	1.855
3330	1.502	1.245	3153	1,561	1,320	2822	1,632	1.423	2479	1.749	1,570			
3319	1.508	1.252	3107	1,571	1,335	2775	1,654	1.449	2433	1.789	1,613			
3305	1.515	1.260	3059	1,572	1,341	2729	1,665	1.464	2378	1.835	1,663			

ZETES	04	A058	058	27 47,5N 142 45.0E	PAC 1467F	05 19 66 2650 205S 0304058 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2733	1.576	1.377	2660	1,588	1,395	2543	1,630	1.447	2385	1.685	1,516	2217	1,748	1.593
2731	1.573	1.374	2629	1,602	1,412	2492	1,659	1.480	2332	1.697	1,532	2158	1,781	1.630
2696	1.574	1.378	2591	1,610	1,423	2438	1,678	1.504	2276	1.711	1,551			

ZETES	04	A059	059	27 28,5N 141 24.0E	PAC 2197F	05 19 66 2590 204S 0304059 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4116	1.466	1.123	3715	1,461	1,164	3257	1,510	1.260	2767	1.616	1,412	2249	1,808	1.649
4059	1.463	1.127	3671	1,461	1,168	3212	1,521	1.275	2716	1.628	1,429	2194	1,832	1.677
4031	1.464	1.131	3625	1,464	1,176	3163	1,526	1.285	2666	1.646	1,451	2141	1,868	1.717
4005	1.460	1.130	3582	1,464	1,181	3117	1,529	1.293	2615	1.668	1,478	2088	1,901	1.754
3973	1.458	1.132	3535	1,472	1,194	3069	1,534	1.303	2565	1.689	1,503	2033	1,960	1.817
3934	1.458	1.136	3492	1,477	1,203	3014	1,554	1.328	2513	1.701	1,520	1978	1,989	1.850
3890	1.460	1.143	3447	1,481	1,212	2966	1,564	1.342	2463	1.714	1,537			
3848	1.459	1.147	3395	1,485	1,221	2917	1,571	1.354	2409	1.733	1,561			
3804	1.458	1.151	3356	1,494	1,234	2866	1,580	1.368	2356	1.747	1,579			
3760	1.459	1.157	3304	1,506	1,251	2817	1,604	1.396	2296	1.785	1,622			

ZETES	04	A060	060	27 28,5N 140 09.0E	PAC 1981F	05 20 66 2590 204S 0304060 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3704	1.515	1.217	3467	1,526	1,254	3128	1,596	1.357	2760	1.635	1,432	2394	1,759	1.587
3686	1.515	1.219	3428	1,531	1,263	3082	1,598	1.364	2718	1.645	1,445	2342	1,785	1.618
3658	1.518	1.225	3383	1,535	1,271	3038	1,608	1.378	2670	1.648	1,453	2293	1,799	1.636
3631	1.519	1.229	3339	1,547	1,287	2988	1,608	1.383	2625	1.660	1,469	2244	1,852	1.692
3602	1.518	1.231	3296	1,556	1,301	2944	1,612	1.391	2578	1.679	1,492	2194	1,865	1.709
3574	1.520	1.236	3255	1,570	1,319	2896	1,613	1.397	2534	1.708	1,524	2143	1,895	1.743
3544	1.521	1.240	3210	1,581	1,334	2853	1,610	1.398	2488	1.723	1,543	2097	1,935	1.787
3512	1.522	1.245	3168	1,594	1,351	2804	1,625	1.418	2439	1.748	1,572	2048	1,977	1.832

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 04 A062 062 27 59,0N 138 11.1E PAC 2467F 05 21 66 2590 204S 0304062 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4635	1.596	1.186	4422	1.563	1.181	4079	1.528	1.187	3735	1.508	1.207	3368	1.545	1.283
4613	1.591	1.184	4382	1.559	1.182	4041	1.525	1.189	3694	1.508	1.211	3327	1.557	1.298
4594	1.588	1.184	4345	1.555	1.182	4007	1.522	1.190	3657	1.512	1.219	3285	1.566	1.312
4572	1.586	1.184	4307	1.549	1.181	3965	1.518	1.191	3615	1.514	1.226	3244	1.578	1.328
4553	1.583	1.184	4269	1.546	1.182	3928	1.515	1.192	3574	1.520	1.236	3211	1.595	1.348
4530	1.580	1.184	4231	1.543	1.184	3888	1.513	1.195	3535	1.524	1.244	3164	1.596	1.353
4508	1.577	1.184	4192	1.539	1.185	3849	1.512	1.198	3491	1.527	1.252			
4487	1.573	1.182	4156	1.535	1.185	3810	1.510	1.201	3447	1.534	1.263			
4458	1.570	1.183	4118	1.534	1.189	3774	1.510	1.205	3409	1.534	1.267			

ZETES 04 A063 063 27 51,0N 137 08.0E PAC 2660F 05 21 66 2590 204S 0304063 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5004	1.630	1.172	4539	1.572	1.175	3946	1.509	1.184	3271	1.541	1.289	2610	1.723	1.532
4971	1.622	1.169	4503	1.567	1.175	3910	1.507	1.186	3232	1.545	1.297	2578	1.749	1.560
4950	1.618	1.168	4467	1.563	1.175	3867	1.504	1.188	3187	1.551	1.307	-2543	1.773	1.587
4925	1.613	1.166	4431	1.557	1.174	3829	1.502	1.191	3142	1.562	1.322	-2508	1.792	1.609
4905	1.610	1.166	4393	1.554	1.175	3792	1.503	1.196	3101	1.572	1.336	-2473	1.811	1.631
4884	1.609	1.167	4359	1.548	1.174	3752	1.501	1.198	3057	1.579	1.348	-2438	1.829	1.652
4862	1.605	1.166	4322	1.544	1.174	3715	1.502	1.203	3015	1.600	1.372	-2403	1.854	1.680
4839	1.603	1.167	4286	1.538	1.173	3667	1.499	1.206	2967	1.608	1.385	-2368	1.888	1.716
4818	1.599	1.166	4244	1.534	1.174	3627	1.498	1.209	2923	1.617	1.398	-2333	1.905	1.736
4786	1.596	1.167	4210	1.529	1.173	3581	1.502	1.218	2876	1.632	1.417	-2298	1.945	1.779
4751	1.592	1.168	4171	1.527	1.176	3541	1.509	1.229	2835	1.642	1.431	-2263	1.984	1.820
4714	1.590	1.171	4132	1.523	1.176	3496	1.511	1.236	2791	1.658	1.451	-2228	2.023	1.862
4680	1.586	1.171	4093	1.520	1.178	3450	1.511	1.241	2758	1.678	1.474	-2193	2.053	1.894
4645	1.583	1.172	4056	1.516	1.178	3405	1.514	1.248	2718	1.685	1.485			
4612	1.580	1.174	4018	1.514	1.181	3363	1.520	1.259	2680	1.697	1.500			
4579	1.576	1.174	3982	1.513	1.184	3318	1.536	1.279	2644	1.701	1.507			

ZETES 04 A064 064 28 23,5N 136 16.0E PAC 2414F 05 22 66 2590 204S 0304064 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4535	1.571	1.174	4073	1.524	1.184	3532	1.506	1.227	2992	1.586	1.361	2457	1.751	1.574
4490	1.569	1.178	4032	1.520	1.185	3488	1.513	1.239	2987	1.586	1.361	2404	1.770	1.597
4467	1.564	1.176	3991	1.517	1.187	3446	1.515	1.245	2972	1.586	1.363	2352	1.801	1.632
4442	1.562	1.177	3952	1.513	1.187	3400	1.524	1.259	2938	1.590	1.370	2301	1.825	1.661
4409	1.560	1.179	3913	1.510	1.189	3355	1.529	1.268	2893	1.599	1.383	2248	1.842	1.682
4368	1.556	1.180	3867	1.508	1.192	3305	1.531	1.275	2851	1.612	1.400	2195	1.874	1.718
4335	1.551	1.179	3829	1.504	1.193	3260	1.533	1.282	2800	1.625	1.418	2146	1.893	1.741
4296	1.547	1.180	3787	1.503	1.196	3218	1.539	1.292	2750	1.640	1.437	2094	1.908	1.761
4260	1.543	1.181	3744	1.502	1.200	3173	1.547	1.305	2700	1.659	1.461	2048	1.945	1.802
4228	1.538	1.180	3703	1.504	1.207	3131	1.556	1.318	2652	1.674	1.480	1987	1.996	1.856
4192	1.536	1.182	3660	1.500	1.207	3100	1.559	1.324	2602	1.686	1.497			
4152	1.532	1.183	3617	1.500	1.212	3057	1.571	1.340	2554	1.704	1.519			
4111	1.528	1.184	3575	1.502	1.219	3010	1.584	1.357	2500	1.729	1.548			

ZETES 04 A065 065 29 11,0N 136 43.0E PAC 2385F 05 22 66 2590 204S 0304065 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4479	1.571	1.181	3993	1.525	1.194	3447	1.496	1.226	2922	1.550	1.333	-2379	1.746	1.576
4429	1.568	1.185	3956	1.522	1.196	3410	1.497	1.231	2881	1.565	1.351	-2338	1.769	1.602
4397	1.561	1.182	3915	1.521	1.199	3369	1.501	1.240	2838	1.577	1.367	-2296	1.797	1.634
4368	1.559	1.183	3863	1.519	1.203	3327	1.503	1.246	2798	1.587	1.381	-2254	1.833	1.673
4332	1.555	1.184	3814	1.515	1.205	3289	1.509	1.256	2755	1.595	1.393	-2212	1.867	1.710
4296	1.550	1.183	3769	1.512	1.207	3248	1.511	1.262	-2713	1.605	1.407	-2171	1.902	1.748
4260	1.546	1.184	3723	1.508	1.208	3208	1.513	1.268	-2672	1.617	1.422	-2129	1.935	1.784
4218	1.543	1.186	3676	1.506	1.211	3170	1.512	1.271	-2630	1.621	1.430	-2087	1.988	1.840
4185	1.539	1.186	3636	1.504	1.214	3130	1.517	1.280	-2588	1.647	1.460	-2045	2.032	1.887
4147	1.536	1.187	3599	1.503	1.217	3087	1.520	1.287	-2546	1.667	1.483			
4112	1.534	1.189	3557	1.501	1.220	3047	1.527	1.298	-2505	1.688	1.508			
4072	1.531	1.191	3515	1.500	1.223	3006	1.535	1.310	-2463	1.703	1.526			
4033	1.529	1.194	3474	1.498	1.226	2964	1.546	1.325	-2421	1.716	1.543			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 04 A066 066 29 48,0N 136 52.5E PAC 2380F 05 23 66 2590 204S 0304066 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4469	1.578	1.189	4048	1.535	1.198	3555	1.509	1.228	3051	1.558	1.328	-2534	1.736	1.552
4449	1.577	1.191	4012	1.533	1.200	3517	1.507	1.230	-3011	1.564	1.338	-2495	1.762	1.581
4425	1.572	1.189	3975	1.530	1.201	3477	1.508	1.235	-2972	1.573	1.350	-2455	1.790	1.612
4396	1.569	1.189	3936	1.526	1.202	3440	1.510	1.241	-2932	1.592	1.373	-2415	1.806	1.632
4368	1.567	1.191	3898	1.524	1.204	3400	1.510	1.245	-2892	1.605	1.389	-2375	1.838	1.667
4340	1.563	1.190	3859	1.521	1.206	3361	1.508	1.247	-2852	1.613	1.401	-2336	1.882	1.713
4312	1.560	1.191	3823	1.519	1.208	3321	1.511	1.254	-2813	1.624	1.416	-2296	1.925	1.759
4276	1.557	1.192	3784	1.518	1.211	3282	1.513	1.260	-2773	1.636	1.431	-2256	1.959	1.796
4228	1.554	1.195	3746	1.518	1.215	3244	1.519	1.270	-2733	1.649	1.448	-2216	1.999	1.839
4191	1.549	1.195	3705	1.515	1.217	3210	1.521	1.276	-2693	1.659	1.461	-2177	2.034	1.877
4161	1.547	1.196	3667	1.511	1.217	3172	1.526	1.284	-2654	1.678	1.484			
4123	1.543	1.197	3630	1.512	1.222	3131	1.535	1.297	-2614	1.703	1.512			
4085	1.538	1.196	3593	1.512	1.226	3091	1.546	1.312	-2574	1.717	1.530			

ZETES 04 A067 067 30 22,0N 137 27.5E PAC 2233F 05 24 66 2590 204S 0304067 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4185	1.548	1.194	3869	1.519	1.203	3426	1.508	1.240	2925	1.590	1.372	2406	1.739	1.567
4157	1.550	1.200	3829	1.515	1.203	3374	1.510	1.248	2880	1.598	1.384	2352	1.756	1.588
4130	1.541	1.194	3788	1.513	1.206	3333	1.511	1.253	2847	1.609	1.398	2306	1.781	1.617
4103	1.538	1.194	3750	1.511	1.208	3290	1.518	1.264	2802	1.620	1.413	2251	1.808	1.648
4079	1.535	1.194	3712	1.510	1.211	3246	1.522	1.273	2753	1.635	1.432	2205	1.840	1.684
4055	1.534	1.196	3669	1.508	1.214	3199	1.529	1.284	2702	1.650	1.452	2152	1.878	1.726
4031	1.531	1.196	3625	1.507	1.218	3160	1.538	1.297	2652	1.660	1.466	2104	1.916	1.768
4002	1.530	1.198	3583	1.504	1.220	3112	1.542	1.306	2605	1.682	1.492	2042	1.957	1.813
3974	1.527	1.198	3544	1.504	1.224	3067	1.546	1.314	2558	1.693	1.508	1998	2.006	1.865
3938	1.523	1.199	3504	1.507	1.231	3019	1.558	1.331	2510	1.702	1.521	1935	2.058	1.922
3899	1.521	1.201	3465	1.507	1.235	2972	1.576	1.353	2453	1.722	1.546			

ZETES 05 A070 070 29 37,0N 174 06.0W PAC 2642F 06 17 66 2590 204S 0305070 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4970	1.487	1.039	4739	1.488	1.069	4181	1.470	1.119	3474	1.460	1.189	2685	1.611	1.415
4956	1.480	1.034	4699	1.486	1.072	4144	1.466	1.120	3431	1.463	1.196	2633	1.626	1.435
4949	1.477	1.032	4668	1.485	1.075	4107	1.462	1.120	3381	1.467	1.205	2579	1.644	1.458
4940	1.479	1.035	4639	1.487	1.081	4067	1.461	1.124	3332	1.475	1.218	2529	1.663	1.481
4934	1.481	1.038	4606	1.485	1.083	4032	1.454	1.121	3281	1.480	1.228	2478	1.677	1.499
4929	1.486	1.043	4573	1.483	1.085	3996	1.453	1.124	3233	1.487	1.240	2425	1.702	1.529
4921	1.479	1.037	4538	1.482	1.088	3959	1.452	1.128	3185	1.493	1.251	2372	1.715	1.546
4916	1.487	1.046	4502	1.482	1.093	3904	1.455	1.137	3139	1.502	1.264	2314	1.736	1.572
4910	1.487	1.047	4470	1.480	1.095	3856	1.453	1.140	3088	1.511	1.278	2260	1.759	1.600
4904	1.487	1.047	4431	1.477	1.096	3813	1.454	1.146	3035	1.524	1.296	2205	1.768	1.613
4896	1.487	1.048	4395	1.475	1.099	3762	1.454	1.152	2986	1.541	1.318	2152	1.792	1.642
4891	1.486	1.048	4355	1.476	1.105	3715	1.453	1.156	2947	1.545	1.325	2095	1.814	1.668
4866	1.488	1.053	4322	1.476	1.109	3668	1.457	1.165	2897	1.552	1.337	2038	1.847	1.705
4844	1.489	1.057	4284	1.474	1.111	3619	1.458	1.171	2843	1.566	1.356	1984	1.881	1.744
4813	1.490	1.062	4252	1.470	1.111	3571	1.456	1.174	2792	1.581	1.376			
4782	1.490	1.066	4216	1.470	1.115	3525	1.458	1.181	2738	1.593	1.393			

ZETES 05 A071 071 25 15,0N 164 08.0W PAC 2625F 06 19 66 2590 204S 0305071 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4938	1.515	1.070	4765	1.496	1.074	4304	1.458	1.093	3825	1.449	1.140	3324	1.479	1.223
4910	1.510	1.069	4720	1.491	1.074	4272	1.454	1.093	3781	1.450	1.146	3299	1.482	1.228
4900	1.511	1.071	4680	1.488	1.077	4233	1.453	1.097	3736	1.453	1.153	3260	1.488	1.238
4884	1.509	1.071	4641	1.484	1.078	4191	1.449	1.098	3691	1.455	1.160	3217	1.497	1.251
4875	1.509	1.072	4593	1.480	1.080	4147	1.448	1.102	3646	1.455	1.165	3162	1.511	1.271
4860	1.507	1.072	4551	1.477	1.082	4102	1.447	1.106	3576	1.456	1.174	3106	1.517	1.282
4851	1.507	1.073	4498	1.476	1.086	4073	1.447	1.110	3526	1.456	1.179	3049	1.526	1.297
4843	1.503	1.071	4448	1.471	1.089	4030	1.446	1.114	3475	1.459	1.188	3002	1.544	1.319
4835	1.502	1.071	4394	1.468	1.092	3978	1.446	1.120	3425	1.466	1.200	2961	1.553	1.332
4828	1.501	1.070	4365	1.464	1.092	3927	1.447	1.126	3406	1.471	1.207	2913	1.577	1.360
4810	1.498	1.070	4309	1.461	1.096	3875	1.449	1.134	3355	1.475	1.216			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 05 A072 072 24 53,5N 163 21.0W PAC 2642F 06 19 66 2590 204S 0305072 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4970	1,586	1,134	4763	1,557	1,133	4143	1,503	1,156	3476	1,518	1,245	2740	1,679	1,477
4945	1,579	1,131	4727	1,551	1,131	4100	1,499	1,157	3432	1,524	1,255	2690	1,688	1,490
4936	1,577	1,130	4688	1,546	1,131	4056	1,498	1,161	3375	1,531	1,268	2639	1,712	1,519
4926	1,577	1,131	4651	1,542	1,132	4016	1,495	1,163	3327	1,536	1,278	2589	1,727	1,538
4920	1,575	1,130	4610	1,536	1,131	3971	1,496	1,169	3279	1,550	1,297	2536	1,745	1,561
4913	1,573	1,129	4570	1,533	1,134	3928	1,496	1,174	3232	1,553	1,304	2482	1,773	1,593
4907	1,571	1,128	4532	1,530	1,135	3882	1,495	1,178	3187	1,560	1,316	2433	1,793	1,617
4897	1,571	1,129	4491	1,525	1,135	3840	1,494	1,182	3136	1,574	1,335	2362	1,819	1,649
4888	1,569	1,128	4450	1,519	1,135	3790	1,495	1,188	3092	1,586	1,351	2311	1,851	1,685
4880	1,568	1,128	4409	1,518	1,139	3745	1,496	1,194	3043	1,596	1,366	2262	1,892	1,730
4870	1,566	1,128	4366	1,515	1,141	3704	1,499	1,202	2992	1,605	1,380	2209	1,934	1,776
4863	1,566	1,129	4314	1,512	1,144	3660	1,506	1,213	2944	1,622	1,401	2154	1,983	1,829
4854	1,565	1,129	4274	1,508	1,145	3612	1,506	1,218	2890	1,638	1,422	2101	1,998	1,848
4844	1,565	1,130	4231	1,504	1,146	3566	1,511	1,228	2841	1,656	1,444	2053	2,038	1,892
4805	1,562	1,132	4188	1,503	1,150	3521	1,515	1,237	2793	1,669	1,462			

ZETES 05 A073 073 24 32,0N 162 36.5W PAC 2621F 06 20 66 2590 204S 0305073 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4930	1,586	1,139	4765	1,559	1,134	4152	1,500	1,152	3501	1,517	1,241	2791	1,703	1,495
4909	1,581	1,137	4725	1,554	1,135	4111	1,498	1,155	3456	1,519	1,248	2742	1,716	1,513
4899	1,580	1,138	4681	1,549	1,135	4068	1,498	1,160	3411	1,531	1,264	2690	1,741	1,542
4886	1,577	1,136	4641	1,546	1,137	4023	1,497	1,164	3364	1,539	1,277	2637	1,760	1,566
4876	1,576	1,137	4600	1,540	1,137	3982	1,496	1,168	3318	1,546	1,289	2588	1,783	1,593
4866	1,574	1,136	4560	1,536	1,138	3938	1,496	1,173	3278	1,563	1,309	2538	1,803	1,617
4857	1,573	1,136	4517	1,531	1,138	3895	1,493	1,175	3241	1,574	1,324	2488	1,823	1,641
4845	1,573	1,138	4475	1,527	1,139	3852	1,493	1,179	3191	1,590	1,345	2436	1,849	1,672
4837	1,571	1,137	4433	1,521	1,139	3811	1,496	1,187	3142	1,602	1,361	2377	1,877	1,705
4827	1,570	1,137	4391	1,517	1,140	3767	1,498	1,194	3093	1,608	1,372	2327	1,928	1,759
4820	1,567	1,135	4347	1,515	1,143	3722	1,498	1,199	3045	1,619	1,388	2274	1,975	1,810
4811	1,567	1,136	4305	1,513	1,146	3680	1,501	1,206	2997	1,634	1,407	2231	1,999	1,838
4802	1,565	1,135	4261	1,511	1,150	3636	1,503	1,213	2945	1,651	1,429			
4795	1,564	1,135	4223	1,508	1,151	3589	1,507	1,222	2894	1,668	1,451			
4787	1,561	1,133	4196	1,501	1,148	3546	1,514	1,233	2843	1,684	1,471			

ZETES 05 A074 074 22 44,0N 157 08.0W PAC 2411F 06 24 66 2590 204S 0305074 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4529	1,586	1,190	4389	1,574	1,195	3911	1,532	1,210	3349	1,560	1,299	-2738	1,715	1,512
4512	1,585	1,191	4380	1,574	1,196	3867	1,530	1,214	3303	1,564	1,308	-2692	1,727	1,528
4503	1,583	1,190	4368	1,572	1,196	3827	1,529	1,217	3259	1,570	1,318	-2645	1,757	1,562
4494	1,582	1,190	4331	1,568	1,196	3793	1,528	1,220	3209	1,572	1,325	-2598	1,789	1,598
4484	1,582	1,191	4288	1,562	1,196	3750	1,528	1,225	3156	1,585	1,343	-2551	1,814	1,627
4475	1,582	1,192	4250	1,561	1,199	3703	1,530	1,232	3108	1,594	1,357	-2505	1,844	1,660
4463	1,580	1,192	4211	1,556	1,199	3659	1,529	1,236	3063	1,603	1,370	-2458	1,885	1,705
4453	1,579	1,192	4171	1,553	1,201	3615	1,531	1,242	3017	1,621	1,393	-2411	1,908	1,732
4442	1,579	1,194	4123	1,547	1,201	3575	1,531	1,247	2972	1,639	1,415	-2364	1,958	1,785
4431	1,579	1,195	4081	1,544	1,203	3528	1,535	1,256	2928	1,650	1,430	-2318	2,012	1,843
4421	1,578	1,195	4039	1,541	1,205	3484	1,539	1,264	2880	1,664	1,448	-2271	2,057	1,891
4410	1,576	1,195	3997	1,538	1,206	3439	1,551	1,281	2832	1,681	1,470			
4399	1,576	1,196	3953	1,535	1,209	3395	1,554	1,288	2785	1,698	1,491			

ZETES 05 A075 075 22 40,3N 157 33.6W PAC 2483F 06 24 66 2590 204S 0305075 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4666	1,507	1,097	4509	1,489	1,099	3916	1,439	1,120	3268	1,480	1,230	2553	1,707	1,522
4652	1,502	1,093	4467	1,484	1,099	3872	1,439	1,125	3220	1,484	1,239	2500	1,733	1,552
4642	1,501	1,094	4429	1,480	1,100	3827	1,439	1,130	3172	1,489	1,248	2450	1,765	1,588
4634	1,501	1,095	4384	1,475	1,100	3778	1,438	1,134	3123	1,501	1,265	2394	1,790	1,618
4625	1,501	1,096	4342	1,472	1,102	3737	1,439	1,140	3073	1,517	1,286	2339	1,813	1,645
4616	1,499	1,095	4302	1,470	1,105	3692	1,441	1,147	3021	1,527	1,301	2282	1,842	1,679
4608	1,497	1,094	4259	1,464	1,104	3646	1,444	1,155	2973	1,546	1,324	2225	1,894	1,735
4598	1,497	1,095	4214	1,461	1,107	3601	1,446	1,161	2923	1,557	1,340	2172	1,931	1,776
4588	1,496	1,096	4174	1,459	1,110	3555	1,448	1,168	2869	1,573	1,360	2115	2,005	1,854
4579	1,495	1,096	4130	1,455	1,111	3506	1,450	1,176	2819	1,589	1,381	2056	2,056	1,909
4571	1,493	1,095	4089	1,450	1,111	3461	1,458	1,188	2766	1,606	1,403			
4561	1,493	1,096	4044	1,447	1,113	3411	1,464	1,199	2713	1,630	1,431			
4552	1,493	1,097	4003	1,444	1,115	3365	1,468	1,208	2658	1,652	1,458			
4543	1,491	1,096	3958	1,442	1,118	3316	1,474	1,219	2608	1,683	1,493			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	05	A076	076	22 53,0N	157 07,0W	PAC	2356F	06 25 66	2590 204S	0305076	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4423	1.486	1.106	4221	1.465	1.110	3697	1.441	1.146	3129	1.510	1.273	2566	1.722	1.535
4399	1.481	1.104	4178	1.464	1.114	3651	1.443	1.153	3085	1.521	1.288	2514	1.746	1.564
4388	1.481	1.105	4136	1.461	1.116	3607	1.445	1.160	3039	1.536	1.308	2462	1.768	1.590
4376	1.480	1.106	4093	1.457	1.117	3562	1.447	1.167	2994	1.547	1.323	2411	1.798	1.624
4363	1.479	1.107	4050	1.455	1.120	3520	1.450	1.174	2948	1.560	1.340	2360	1.830	1.660
4350	1.478	1.107	4003	1.450	1.121	3472	1.452	1.181	2903	1.576	1.360	2310	1.869	1.705
4338	1.476	1.107	3962	1.447	1.122	3430	1.455	1.188	2859	1.590	1.378	2259	1.893	1.731
4325	1.475	1.107	3922	1.444	1.124	3381	1.462	1.200	2814	1.607	1.399	2206	1.932	1.774
4316	1.474	1.107	3877	1.443	1.128	3338	1.473	1.216	2765	1.625	1.421	2156	1.976	1.822
4304	1.473	1.108	3831	1.441	1.131	3289	1.479	1.227	2715	1.649	1.450	2103	2.053	1.902
4292	1.472	1.108	3788	1.441	1.136	3247	1.492	1.244	2665	1.665	1.470			
4263	1.471	1.111	3744	1.439	1.139	3193	1.500	1.257	2614	1.689	1.498			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	05	A077	077	23 37,5N	155 42,0W	PAC	2304F	06 26 66	2590 204S	0305077	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4322	1.488	1.120	4165	1.472	1.123	3670	1.436	1.144	3085	1.480	1.248	2467	1.657	1.481
4297	1.481	1.116	4152	1.471	1.124	3619	1.436	1.150	3037	1.489	1.262	2414	1.682	1.510
4285	1.483	1.120	4117	1.470	1.127	3574	1.438	1.157	2983	1.503	1.281	2357	1.714	1.547
4275	1.484	1.122	4074	1.463	1.125	3527	1.438	1.162	2941	1.516	1.298	2303	1.737	1.574
4262	1.483	1.122	4032	1.461	1.128	3474	1.440	1.169	2887	1.528	1.315	2248	1.764	1.606
4251	1.482	1.123	3990	1.454	1.126	3430	1.445	1.179	2838	1.542	1.333	2196	1.791	1.637
4239	1.481	1.123	3938	1.449	1.127	3381	1.452	1.191	2787	1.556	1.352	2141	1.810	1.660
4229	1.478	1.121	3900	1.446	1.128	3327	1.455	1.199	2742	1.571	1.371	2079	1.847	1.702
4214	1.477	1.122	3855	1.444	1.132	3277	1.460	1.209	2681	1.588	1.393	2029	1.897	1.755
4202	1.477	1.124	3808	1.441	1.134	3238	1.466	1.219	2638	1.604	1.413	1968	1.960	1.823
4191	1.475	1.123	3762	1.440	1.138	3185	1.474	1.232	2572	1.622	1.437	1919	2.022	1.888
4179	1.472	1.122	3711	1.438	1.142	3137	1.476	1.239	2526	1.639	1.458	1860	2.056	1.926

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	05	A078	078	24 14,1N	155 28,0W	PAC	2330F	06 27 66	2590 204S	0305078	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4372	1.477	1.104	4187	1.465	1.114	3638	1.444	1.155	3042	1.491	1.263	2396	1.667	1.497
4361	1.476	1.104	4137	1.463	1.118	3594	1.443	1.159	2996	1.497	1.274	2348	1.688	1.523
4352	1.476	1.105	4096	1.459	1.119	3543	1.443	1.165	2944	1.508	1.290	2286	1.725	1.564
4339	1.474	1.105	4056	1.456	1.120	3490	1.443	1.170	2887	1.516	1.303	2231	1.764	1.607
4327	1.472	1.104	4006	1.451	1.121	3443	1.446	1.178	2838	1.528	1.320	2174	1.817	1.664
4314	1.470	1.104	3975	1.449	1.123	3395	1.450	1.187	2783	1.533	1.330	2112	1.853	1.705
4301	1.468	1.103	3919	1.447	1.127	3347	1.456	1.198	2737	1.544	1.345	2056	1.897	1.753
4289	1.468	1.105	3888	1.444	1.128	3294	1.460	1.208	2679	1.562	1.368	1998	1.959	1.819
4279	1.466	1.104	3828	1.443	1.134	3245	1.466	1.218	2626	1.575	1.386	1941	2.015	1.879
4263	1.466	1.106	3791	1.444	1.139	3195	1.474	1.231	2565	1.593	1.409	1879	2.065	1.934
4252	1.466	1.107	3731	1.441	1.142	3144	1.478	1.240	2512	1.628	1.448			
4226	1.466	1.110	3696	1.442	1.147	3095	1.484	1.251	2454	1.643	1.468			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	05	A079	079	23 30,0N	157 41.0W	PAC	2328F	06 29 66	2590 204S	0305079	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4368	1.480	1.107	4205	1.474	1.120	3678	1.452	1.159	3103	1.502	1.268	2474	1.719	1.541
4340	1.476	1.106	4178	1.473	1.123	3627	1.450	1.162	3049	1.513	1.284	2421	1.753	1.579
4330	1.476	1.108	4135	1.470	1.125	3580	1.457	1.174	3001	1.523	1.299	2367	1.778	1.608
4315	1.476	1.109	4096	1.465	1.124	3530	1.464	1.187	2951	1.533	1.313	2314	1.809	1.644
4307	1.476	1.110	4046	1.462	1.127	3481	1.468	1.196	2900	1.546	1.331	2259	1.846	1.685
4292	1.476	1.112	4004	1.457	1.127	3435	1.468	1.201	2843	1.564	1.354	2200	1.877	1.721
4281	1.474	1.111	3954	1.453	1.129	3390	1.474	1.211	2790	1.577	1.372	2144	1.926	1.774
4277	1.473	1.111	3917	1.452	1.132	3342	1.472	1.214	2737	1.598	1.398	2088	1.981	1.833
4255	1.473	1.114	3863	1.448	1.134	3296	1.474	1.221	2695	1.627	1.430			
4239	1.476	1.118	3819	1.447	1.138	3251	1.482	1.233	2634	1.639	1.448			
4228	1.476	1.120	3767	1.448	1.145	3203	1.492	1.248	2582	1.667	1.480			
4213	1.474	1.119	3727	1.449	1.151	3156	1.497	1.258	2525	1.684	1.502			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 05 A080 080 23 39,8N 157 44.5W PAC 2358F 06 30 66 2590 204S 0305080 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4427	1.495	1.114	4266	1.479	1.118	3727	1.450	1.152	3167	1.495	1.255	2556	1.670	1.485
4412	1.492	1.113	4205	1.477	1.123	3688	1.450	1.156	3120	1.506	1.270	2509	1.696	1.515
4400	1.490	1.113	4171	1.473	1.123	3637	1.452	1.163	3071	1.517	1.286	2451	1.725	1.549
4383	1.489	1.114	4139	1.467	1.121	3591	1.454	1.170	3013	1.530	1.304	2395	1.758	1.586
4373	1.489	1.115	4084	1.464	1.125	3541	1.458	1.180	2973	1.544	1.322	2348	1.778	1.610
4358	1.486	1.114	4051	1.461	1.126	3503	1.462	1.187	2921	1.553	1.336	2292	1.807	1.644
4347	1.485	1.114	4002	1.457	1.127	3450	1.464	1.195	2862	1.565	1.353	2233	1.842	1.683
4331	1.485	1.116	3968	1.456	1.130	3406	1.468	1.204	2817	1.577	1.369	2179	1.879	1.725
4319	1.483	1.116	3910	1.452	1.133	3355	1.473	1.214	2765	1.596	1.393	2126	1.921	1.771
4306	1.482	1.116	3867	1.449	1.135	3304	1.479	1.225	2717	1.619	1.420	2067	1.961	1.815
4294	1.482	1.118	3819	1.450	1.141	3255	1.484	1.235	2661	1.637	1.443	2012	1.998	1.856
4279	1.481	1.118	3782	1.450	1.145	3217	1.490	1.245	2606	1.654	1.465	1955	2.063	1.925

ZETES 05 A081 081 23 34,5N 157 41.5W PAC 2340F 07 01 66 2590 204S 0305081 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4392	1.500	1.123	4174	1.473	1.123	3631	1.452	1.164	3045	1.510	1.282	2405	1.722	1.550
4363	1.496	1.123	4130	1.472	1.127	3581	1.452	1.169	2998	1.525	1.301	2354	1.745	1.577
4349	1.491	1.120	4086	1.467	1.128	3532	1.452	1.175	2938	1.539	1.321	2305	1.794	1.630
4339	1.491	1.121	4039	1.465	1.131	3489	1.456	1.183	2883	1.550	1.337	2242	1.817	1.658
4330	1.490	1.121	3992	1.461	1.132	3444	1.456	1.188	2837	1.564	1.355	2194	1.855	1.700
4317	1.489	1.122	3949	1.455	1.132	3395	1.459	1.196	2783	1.586	1.382	2127	1.904	1.754
4304	1.488	1.122	3909	1.458	1.139	3346	1.464	1.206	2728	1.587	1.388	2072	1.945	1.799
4291	1.486	1.122	3868	1.454	1.140	3290	1.470	1.218	2676	1.616	1.421	2014	1.986	1.844
4281	1.485	1.122	3822	1.456	1.147	3236	1.480	1.233	2618	1.623	1.433	1944	2.017	1.881
4269	1.484	1.123	3767	1.456	1.153	3196	1.489	1.246	2568	1.638	1.453	1903	2.078	1.944
4258	1.482	1.122	3725	1.450	1.152	3143	1.494	1.256	2523	1.662	1.480			
4217	1.484	1.129	3678	1.453	1.160	3094	1.497	1.264	2464	1.694	1.517			

ZETES 05 A082 082 21 36,5N 155 36.5W PAC 2770F 07 03 66 2590 204S 0305082 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5214	1.493	1.013	4975	1.503	1.054	4302	1.465	1.100	3579	1.478	1.195	2814	1.664	1.455
5202	1.484	1.006	4935	1.510	1.066	4258	1.461	1.102	3533	1.483	1.205	2768	1.678	1.473
5189	1.483	1.007	4902	1.516	1.076	4218	1.459	1.104	3493	1.494	1.220	2720	1.693	1.492
5179	1.483	1.008	4860	1.522	1.087	4174	1.458	1.109	3448	1.501	1.231	2675	1.714	1.517
5168	1.483	1.009	4817	1.519	1.089	4123	1.458	1.115	3411	1.511	1.245	2628	1.727	1.534
5162	1.485	1.012	4780	1.516	1.091	4083	1.456	1.117	3372	1.517	1.255	2589	1.747	1.557
5155	1.485	1.013	4745	1.514	1.093	4043	1.456	1.122	3328	1.528	1.270	2543	1.771	1.585
5147	1.485	1.014	4703	1.511	1.096	3996	1.456	1.127	3282	1.533	1.280	2497	1.808	1.626
5138	1.486	1.016	4664	1.503	1.093	3953	1.456	1.132	3239	1.537	1.288	2445	1.842	1.664
5131	1.486	1.017	4629	1.499	1.093	3916	1.456	1.136	3190	1.547	1.303	2403	1.876	1.701
5120	1.489	1.021	4586	1.495	1.095	3871	1.456	1.141	3145	1.568	1.328	2353	1.914	1.743
5111	1.488	1.022	4554	1.491	1.095	3827	1.456	1.146	3097	1.585	1.349	2305	1.962	1.795
5102	1.487	1.022	4511	1.486	1.095	3785	1.457	1.152	3061	1.601	1.369	2259	2.003	1.839
5093	1.488	1.024	4469	1.483	1.098	3739	1.462	1.162	3007	1.613	1.386	2212	2.052	1.891
5081	1.488	1.026	4428	1.479	1.099	3696	1.466	1.170	2965	1.626	1.403			
5053	1.489	1.030	4386	1.474	1.099	3659	1.473	1.181	2912	1.640	1.422			
5012	1.498	1.044	4352	1.471	1.100	3616	1.473	1.186	2872	1.650	1.435			

ZETES 06 A083 083 23 35,2N 153 57.0W PAC 2482F 07 07 66 2590 204S 0306083 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4664	1.482	1.073	4476	1.476	1.090	3930	1.441	1.120	3327	1.459	1.203	2670	1.596	1.402
4651	1.477	1.070	4438	1.473	1.092	3874	1.440	1.126	3274	1.464	1.213	2614	1.629	1.440
4636	1.479	1.073	4401	1.467	1.090	3836	1.438	1.128	3237	1.471	1.224	2565	1.647	1.462
4625	1.479	1.075	4356	1.465	1.094	3786	1.438	1.133	3181	1.476	1.235	2505	1.664	1.484
4612	1.479	1.076	4313	1.463	1.097	3748	1.435	1.135	3136	1.480	1.243	2465	1.691	1.514
4604	1.480	1.078	4270	1.460	1.099	3692	1.438	1.144	3083	1.486	1.254	2416	1.721	1.548
4587	1.480	1.080	4233	1.455	1.099	3656	1.440	1.150	3034	1.497	1.270	2353	1.750	1.582
4580	1.480	1.081	4189	1.453	1.102	3609	1.440	1.155	2977	1.514	1.292	2309	1.792	1.628
4564	1.478	1.081	4146	1.449	1.103	3556	1.440	1.160	2928	1.525	1.308	2249	1.835	1.675
4552	1.480	1.085	4104	1.447	1.106	3510	1.442	1.167	2877	1.533	1.321	2194	1.875	1.719
4539	1.479	1.085	4057	1.445	1.110	3465	1.444	1.174	2828	1.548	1.340	2139	1.914	1.762
4528	1.477	1.085	4018	1.444	1.113	3424	1.448	1.182	2771	1.565	1.362	2081	1.978	1.830
4517	1.477	1.086	3978	1.441	1.116	3369	1.454	1.194	2721	1.581	1.383			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 06 A084 084 23 03,0N 156 39.0W PAC 2282F 07 08 66 2590 204S 0306084 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4279	1.472	1.110	4174	1.465	1.115	4065	1.456	1.119	3793	1.439	1.134	3462	1.454	1.184
4252	1.468	1.109	4161	1.463	1.115	4030	1.453	1.120	3729	1.439	1.141	3415	1.459	1.194
4236	1.466	1.109	4148	1.463	1.116	3983	1.447	1.120	3678	1.441	1.148	3370	1.466	1.205
4229	1.466	1.110	4132	1.461	1.116	3941	1.444	1.122	3636	1.441	1.153	3327	1.468	1.212
4212	1.466	1.112	4122	1.460	1.117	3899	1.442	1.125	3588	1.444	1.161			
4201	1.465	1.112	4107	1.458	1.116	3855	1.441	1.129	3545	1.445	1.166			
4186	1.465	1.114	4096	1.458	1.118	3815	1.440	1.132	3498	1.452	1.178			

ZETES 06 A085 085 22 37,0N 155 38.0W PAC 2331F 07 09 66 2590 204S 0306085 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4374	1.486	1.112	4202	1.465	1.112	3673	1.441	1.149	3117	1.494	1.259	2510	1.714	1.533
4346	1.475	1.105	4162	1.461	1.113	3628	1.443	1.156	3065	1.506	1.276	2459	1.743	1.566
4336	1.474	1.105	4114	1.458	1.116	3576	1.444	1.162	3016	1.522	1.296	2398	1.774	1.602
4319	1.473	1.106	4072	1.454	1.117	3535	1.446	1.169	2961	1.532	1.311	2348	1.806	1.638
4309	1.472	1.106	4033	1.450	1.117	3485	1.449	1.177	2914	1.539	1.323	2290	1.849	1.685
4295	1.472	1.108	3989	1.448	1.120	3442	1.452	1.184	2855	1.553	1.342	2241	1.886	1.726
4284	1.471	1.108	3945	1.446	1.123	3389	1.457	1.195	2809	1.571	1.364	2180	1.917	1.762
4268	1.468	1.107	3899	1.445	1.128	3347	1.461	1.203	2754	1.594	1.392	2134	1.970	1.818
4258	1.468	1.108	3855	1.443	1.131	3303	1.465	1.211	2708	1.614	1.416	2078	2.019	1.871
4245	1.467	1.109	3812	1.441	1.133	3253	1.470	1.221	2663	1.640	1.446	2025	2.075	1.931
4233	1.466	1.109	3764	1.441	1.139	3211	1.481	1.237	2613	1.660	1.470			
4222	1.466	1.111	3723	1.441	1.143	3157	1.488	1.249	2565	1.682	1.496			

ZETES 06 A086 086 22 18,8N 155 23.1W PAC 2376F 07 10 66 2590 204S 0306086 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4461	1.470	1.086	4263	1.468	1.108	3732	1.447	1.148	3161	1.481	1.242	2546	1.664	1.480
4424	1.463	1.084	4217	1.466	1.111	3696	1.447	1.152	3114	1.488	1.253	2489	1.687	1.508
4414	1.467	1.089	4176	1.462	1.112	3645	1.445	1.156	3066	1.492	1.262	2442	1.717	1.542
4404	1.470	1.093	4128	1.460	1.116	3598	1.448	1.164	3013	1.508	1.283	2382	1.753	1.583
4393	1.472	1.096	4090	1.455	1.115	3545	1.452	1.173	2963	1.519	1.299	2320	1.790	1.625
4382	1.473	1.098	4037	1.454	1.121	3494	1.454	1.181	2912	1.534	1.318	2265	1.815	1.654
4372	1.473	1.100	4003	1.451	1.122	3450	1.455	1.186	2858	1.541	1.330	2214	1.851	1.694
4362	1.472	1.100	3957	1.446	1.122	3410	1.454	1.190	2809	1.562	1.356	2170	1.893	1.739
4351	1.471	1.100	3912	1.446	1.127	3356	1.456	1.197	2758	1.578	1.376	2111	1.934	1.785
4341	1.468	1.099	3863	1.446	1.133	3311	1.466	1.212	2704	1.588	1.391	2054	1.990	1.845
4327	1.468	1.100	3822	1.445	1.136	3255	1.471	1.222	2652	1.613	1.420	1997	2.036	1.895
4300	1.468	1.103	3778	1.446	1.142	3208	1.474	1.230	2599	1.644	1.456	1935	2.085	1.948

ZETES 06 A087 087 22 22,0N 154 48.0W PAC 2363F 07 10 66 2590 204S 0306087 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4436	1.472	1.091	4272	1.463	1.102	3776	1.437	1.134	3192	1.474	1.232	2542	1.624	1.441
4411	1.455	1.078	4262	1.462	1.102	3727	1.437	1.139	3143	1.481	1.243	2488	1.641	1.463
4401	1.454	1.078	4235	1.462	1.105	3686	1.434	1.141	3099	1.487	1.254	2445	1.657	1.483
4389	1.468	1.093	4197	1.459	1.107	3639	1.434	1.146	3047	1.497	1.269	2381	1.683	1.514
4379	1.468	1.094	4161	1.458	1.110	3593	1.439	1.155	3002	1.501	1.277	2343	1.723	1.557
4364	1.462	1.090	4119	1.457	1.114	3552	1.437	1.158	2956	1.508	1.288	2285	1.757	1.595
4352	1.463	1.092	4078	1.452	1.114	3508	1.438	1.164	2903	1.516	1.301	2236	1.787	1.629
4340	1.463	1.094	4034	1.448	1.115	3460	1.442	1.173	2853	1.529	1.319	2183	1.813	1.659
4330	1.464	1.096	3996	1.445	1.117	3418	1.443	1.178	2797	1.539	1.334	2138	1.858	1.708
4319	1.464	1.097	3947	1.443	1.120	3372	1.445	1.185	2750	1.550	1.349	2073	1.893	1.748
4305	1.464	1.099	3906	1.440	1.122	3330	1.455	1.199	2692	1.563	1.368	2030	1.932	1.790
4295	1.464	1.100	3864	1.443	1.130	3285	1.466	1.214	2648	1.582	1.390	1963	1.980	1.843
4285	1.464	1.101	3823	1.437	1.128	3241	1.466	1.219	2588	1.606	1.420			

ZETES 06 A088 088 21 14,0N 154 01.0W PAC 2652F 07 11 66 2640 204S 0306088 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4989	1.463	1.013	4854	1.455	1.023	4403	1.447	1.071	3890	1.458	1.141	3337	1.524	1.269
4972	1.462	1.015	4841	1.454	1.024	4355	1.443	1.073	3841	1.461	1.150	3279	1.535	1.282
4963	1.461	1.015	4808	1.454	1.028	4322	1.445	1.079	3798	1.464	1.157	3240	1.545	1.296
4958	1.459	1.014	4769	1.451	1.030	4271	1.445	1.085	3753	1.467	1.165	3186	1.557	1.313
4941	1.459	1.016	4730	1.451	1.035	4247	1.444	1.086	3705	1.469	1.172	3146	1.569	1.329
4934	1.459	1.017	4684	1.452	1.041	4193	1.444	1.093	3662	1.474	1.182	3080	1.585	1.351
4919	1.458	1.018	4651	1.452	1.045	4148	1.444	1.098	3615	1.476	1.189	3029	1.599	1.370
4912	1.457	1.017	4608	1.450	1.049	4108	1.447	1.106	3566	1.483	1.201	2983	1.616	1.391
4898	1.456	1.018	4575	1.449	1.052	4063	1.448	1.112	3525	1.493	1.215	2938	1.630	1.409
4887	1.455	1.019	4520	1.449	1.059	4022	1.448	1.116	3470	1.502	1.230	2881	1.653	1.437
4872	1.455	1.021	4486	1.447	1.061	3975	1.453	1.127	3426	1.510	1.242			
4863	1.455	1.022	4441	1.447	1.066	3936	1.454	1.132	3376	1.519	1.256			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 06 A089 089 20 00.0N 154 16.5W PAC 2911F 07 13 66 2640 204S 0306089 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5489	1.501	.984	5351	1.493	.995	4947	1.477	1.032	4496	1.469	1.081	4074	1.456	1.118
5463	1.499	.985	5319	1.491	.997	4906	1.475	1.036	4457	1.465	1.082	4030	1.456	1.123
5454	1.499	.987	5283	1.487	.998	4868	1.475	1.040	4409	1.462	1.085	3987	1.457	1.129
5442	1.499	.988	5254	1.485	1.000	4826	1.476	1.047	4373	1.461	1.088	3940	1.457	1.135
5431	1.498	.989	5217	1.483	1.003	4789	1.474	1.049	4382	1.461	1.087	3898	1.462	1.144
5421	1.497	.989	5182	1.481	1.006	4751	1.473	1.053	4343	1.460	1.091	3851	1.462	1.149
5410	1.496	.990	5147	1.479	1.008	4709	1.473	1.058	4296	1.458	1.094	3806	1.462	1.154
5396	1.494	.990	5105	1.478	1.013	4666	1.471	1.062	4253	1.458	1.099	3757	1.469	1.167
5385	1.494	.991	5065	1.479	1.019	4625	1.472	1.068	4207	1.457	1.104	3713	1.469	1.172
5376	1.494	.992	5024	1.479	1.024	4580	1.472	1.073	4163	1.457	1.109	3668	1.472	1.179
5363	1.494	.994	4987	1.479	1.029	4540	1.476	1.076	4114	1.456	1.114			

ZETES 06 A090 090 19 54.5N 154 06.0W PAC 2914F 07 13 66 2640 204S 0306090 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5495	1.487	.970	5386	1.505	1.002	5207	1.498	1.019	5026	1.493	1.037	4835	1.486	1.055
5484	1.504	.987	5367	1.505	1.004	5176	1.498	1.023	4988	1.492	1.041	4808	1.482	1.055
5470	1.509	.994	5328	1.504	1.008	5153	1.498	1.026	4967	1.492	1.044	4774	1.479	1.056
5453	1.510	.997	5306	1.502	1.009	5118	1.497	1.029	4932	1.491	1.048	4740	1.480	1.061
5438	1.509	.998	5271	1.500	1.012	5092	1.496	1.032	4900	1.488	1.049	4710	1.479	1.064
5425	1.507	.998	5252	1.499	1.014	5053	1.494	1.035	4866	1.487	1.052	4675	1.478	1.068

ZETES 06 A092 092 18 25.5N 154 00.0W PAC 2735F 07 14 66 2640 204S 0306092 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5147	1.424	.955	5004	1.440	.989	4517	1.450	1.060	3910	1.449	1.130	3270	1.538	1.286
5139	1.426	.958	4984	1.441	.993	4486	1.446	1.060	3871	1.454	1.139	3223	1.549	1.302
5128	1.428	.962	4971	1.442	.995	4439	1.448	1.067	3825	1.460	1.150	3173	1.565	1.322
5125	1.429	.963	4951	1.442	.998	4399	1.448	1.072	3785	1.462	1.157	3134	1.572	1.333
5116	1.429	.964	4939	1.442	1.000	4348	1.446	1.076	3727	1.462	1.163	3082	1.579	1.345
5113	1.430	.966	4894	1.443	1.006	4313	1.447	1.082	3689	1.470	1.175	3043	1.595	1.365
5103	1.430	.967	4855	1.444	1.012	4266	1.451	1.091	3632	1.471	1.182	3001	1.613	1.386
5106	1.430	.967	4809	1.442	1.016	4223	1.447	1.092	3597	1.478	1.193	2960	1.621	1.398
5092	1.430	.968	4773	1.444	1.023	4184	1.447	1.097	3545	1.484	1.204	2912	1.638	1.420
5086	1.431	.970	4734	1.444	1.027	4137	1.445	1.100	3502	1.492	1.217	2869	1.657	1.442
5066	1.433	.975	4691	1.445	1.034	4092	1.446	1.106	3455	1.497	1.227			
5055	1.433	.976	4649	1.446	1.040	4044	1.447	1.113	3411	1.506	1.240			
5037	1.436	.981	4603	1.447	1.047	4000	1.441	1.112	3368	1.517	1.255			
5023	1.438	.985	4562	1.444	1.049	3955	1.452	1.128	3317	1.527	1.270			

ZETES 06 A093 093 17 57.0N 154 01.0W PAC 2685F 07 14 66 2640 204S 0306093 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5052	1.428	.972	4863	1.429	.997	4637	1.443	1.038	-4392	1.446	1.071	-4150	1.457	1.110
5028	1.425	.972	4852	1.432	1.001	4606	1.443	1.042	-4362	1.449	1.078	-4120	1.460	1.117
5018	1.424	.972	4817	1.434	1.007	4574	1.443	1.046	-4331	1.450	1.082	-4089	1.466	1.126
5005	1.424	.974	4782	1.436	1.014	4543	1.443	1.050	-4301	1.451	1.087	-4059	1.470	1.134
4992	1.423	.975	4755	1.437	1.018	-4513	1.442	1.053	-4271	1.451	1.090	-4029	1.473	1.140
4961	1.424	.979	4722	1.437	1.022	-4483	1.443	1.057	-4241	1.452	1.095	-3999	1.476	1.146
4930	1.424	.983	4697	1.439	1.027	-4452	1.444	1.062	-4210	1.452	1.099	-3968	1.480	1.154
4902	1.429	.992	4664	1.442	1.034	-4422	1.446	1.068	-4180	1.456	1.106			

ZETES 06 A094 094 17 22.0N 154 04.0W PAC 2694F 07 15 66 2640 204S 0306094 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5069	1.421	.963	4945	1.416	.974	4729	1.429	1.014	4566	1.438	1.042	4347	1.445	1.076
5045	1.414	.959	4918	1.423	.984	4711	1.432	1.019	4540	1.438	1.046	4316	1.448	1.082
5032	1.413	.960	4897	1.424	.988	4692	1.435	1.024	4512	1.438	1.049	4291	1.448	1.085
5022	1.414	.962	4873	1.427	.994	4675	1.437	1.028	4485	1.438	1.052	4254	1.449	1.090
5010	1.414	.964	4848	1.427	.997	4656	1.438	1.031	4458	1.440	1.057			
4995	1.414	.965	4813	1.425	.999	4639	1.438	1.033	4430	1.441	1.062			
4979	1.414	.968	4784	1.428	1.006	4618	1.438	1.036	4404	1.443	1.067			
4963	1.415	.971	4760	1.429	1.010	4593	1.439	1.040	4374	1.443	1.070			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 06 A095 095 17 34,5N 153 13.0W PAC 2600F 07 15 66 2640 204S 0306095 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4890	1.419	.984	4773	1.428	1.007	4355	1.429	1.059	3819	1.467	1.158	3243	1.555	1.385
4878	1.417	.983	4759	1.428	1.009	4309	1.431	1.067	3773	1.470	1.166	3206	1.559	1.313
4869	1.417	.984	4749	1.429	1.011	4262	1.436	1.077	3730	1.474	1.174	3147	1.576	1.336
4860	1.418	.987	4734	1.430	1.014	4218	1.439	1.085	3683	1.481	1.186	3103	1.589	1.353
4851	1.420	.990	4690	1.426	1.016	4176	1.443	1.094	3628	1.489	1.200	3048	1.600	1.369
4839	1.421	.992	4650	1.424	1.019	4129	1.444	1.100	3590	1.499	1.214	2998	1.618	1.392
4830	1.423	.995	4606	1.423	1.023	4089	1.447	1.108	3541	1.506	1.226	2954	1.638	1.416
4825	1.424	.997	4565	1.422	1.027	4053	1.454	1.119	3491	1.510	1.235	2901	1.652	1.434
4813	1.426	1.000	4521	1.425	1.035	4002	1.454	1.125	3443	1.514	1.244			
4803	1.427	1.002	4481	1.426	1.041	3962	1.456	1.131	3390	1.523	1.259			
4792	1.428	1.005	4437	1.426	1.046	3915	1.465	1.145	3335	1.532	1.273			
4784	1.428	1.006	4395	1.428	1.053	3868	1.462	1.148	3296	1.540	1.285			

ZETES 06 A096 096 17 52,0N 152 50.0W PAC 2720F 07 15 66 2640 204S 0306096 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5118	1.452	.986	4971	1.434	.988	4512	1.450	1.061	4010	1.461	1.136	3474	1.521	1.248
5108	1.441	.977	4936	1.431	.989	4472	1.452	1.067	3965	1.463	1.138	3429	1.532	1.264
5096	1.439	.976	4904	1.431	.993	4432	1.454	1.074	3927	1.465	1.144	3375	1.543	1.280
5084	1.438	.977	4863	1.435	1.003	4388	1.454	1.079	3880	1.460	1.144	3337	1.549	1.290
5069	1.436	.977	4823	1.438	1.010	4349	1.454	1.084	3834	1.469	1.158	3291	1.559	1.304
5053	1.435	.978	4788	1.436	1.013	4303	1.455	1.090	3791	1.472	1.166	3241	1.564	1.314
5045	1.435	.979	4751	1.437	1.019	4259	1.456	1.097	3743	1.474	1.173	3198	1.570	1.325
5036	1.434	.979	4713	1.438	1.024	4220	1.458	1.103	3693	1.485	1.189	3149	1.579	1.338
5021	1.437	.984	4676	1.443	1.034	4179	1.459	1.109	3659	1.489	1.197	3095	1.594	1.358
5011	1.438	.986	4637	1.444	1.039	4136	1.461	1.116	3609	1.492	1.205	3054	1.606	1.374
4997	1.436	.986	4594	1.444	1.045	4093	1.460	1.120	3560	1.499	1.217	3002	1.619	1.392
4985	1.435	.987	4552	1.445	1.051	4055	1.461	1.125	3519	1.509	1.231	2954	1.635	1.413

ZETES 06 A097 097 18 09,0N 152 32.5W PAC 2760F 07 16 66 2640 204S 0306097 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5195	1.452	.976	5032	1.445	.991	4554	1.450	1.055	4044	1.464	1.129	3494	1.531	1.256
5164	1.445	.973	4992	1.445	.996	4512	1.449	1.060	3999	1.467	1.138	3446	1.545	1.274
5156	1.445	.974	4951	1.442	.998	4474	1.449	1.064	3957	1.470	1.145	3398	1.557	1.291
5144	1.444	.975	4913	1.444	1.005	4427	1.450	1.071	3911	1.471	1.151	3351	1.573	1.312
5138	1.444	.976	4876	1.444	1.010	4387	1.454	1.080	3864	1.478	1.163	3303	1.580	1.323
5125	1.443	.977	4837	1.443	1.013	4342	1.451	1.082	3821	1.484	1.174	3253	1.591	1.339
5118	1.442	.976	4796	1.444	1.020	4299	1.451	1.087	3776	1.491	1.186	3202	1.611	1.364
5108	1.443	.979	4757	1.444	1.025	4255	1.455	1.096	3727	1.495	1.195	3151	1.619	1.377
5099	1.444	.981	4716	1.446	1.032	4217	1.456	1.102	3677	1.502	1.208	3102	1.633	1.396
5087	1.444	.982	4678	1.448	1.038	4169	1.458	1.109	3635	1.507	1.217	3055	1.647	1.414
5078	1.444	.984	4634	1.448	1.044	4127	1.461	1.117	3588	1.515	1.230			
5068	1.444	.985	4596	1.448	1.048	4088	1.466	1.126	3544	1.523	1.242			

ZETES 06 A098 098 18 38,0N 152 37.0W PAC 2698F 07 16 66 2640 204S 0306098 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5076	1.466	1.005	4852	1.453	1.021	4370	1.449	1.077	3820	1.476	1.166	3278	1.567	1.314
5073	1.464	1.003	4813	1.450	1.023	4325	1.450	1.083	3773	1.482	1.178	3223	1.576	1.328
5065	1.466	1.006	4773	1.449	1.027	4279	1.454	1.092	3728	1.489	1.189	3177	1.586	1.342
5057	1.464	1.006	4732	1.447	1.031	4233	1.454	1.098	3682	1.496	1.201	3127	1.590	1.351
5047	1.461	1.004	4695	1.445	1.033	4195	1.455	1.103	3639	1.503	1.213	3082	1.606	1.371
5037	1.461	1.005	4657	1.444	1.037	4151	1.456	1.109	3593	1.508	1.222	3033	1.621	1.391
5028	1.460	1.005	4617	1.443	1.041	4106	1.458	1.116	3548	1.518	1.237	2983	1.633	1.408
5020	1.460	1.006	4575	1.441	1.044	4058	1.462	1.126	3504	1.529	1.252	2933	1.647	1.426
5006	1.459	1.007	4535	1.442	1.050	4010	1.462	1.131	3456	1.537	1.265			
4971	1.458	1.011	4496	1.445	1.058	3962	1.464	1.139	3408	1.543	1.276			
4933	1.456	1.014	4456	1.446	1.063	3916	1.465	1.145	3362	1.550	1.288			
4893	1.455	1.019	4416	1.446	1.068	3866	1.471	1.156	3315	1.557	1.300			

ZETES 06 A099 099 19 16,0N 152 45.5W PAC 2689F 07 16 66 2640 204S 0306099 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z		PT
5059	1.456	.993	5019	1.452	.999	4975	1.449	1.002	4931	1.450	1.008	4813	1.447	1.020
5054	1.454	.994	5007	1.450	.999	4961	1.448	1.003	4920	1.451	1.011	4778	1.445	1.023
5041	1.453	.997	4996	1.448	.998	4953	1.449	1.005	4894	1.450	1.013	4736	1.444	1.027
5029	1.450	.996	4982	1.448	1.000	4944	1.451	1.008	4854	1.450	1.018	4706	1.443	1.030

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 06 A100 100 19 53,0N 152 57,0W PAC 2666F 07 17 66 2640 204S 0306100 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5015	1,449	,997	4711	1,442	1,028	4263	1,448	1.088	3781	1,463	1,158	3264	1,542	1,290
4996	1,444	,994	4679	1,441	1,031	4228	1,449	1.094	3744	1,463	1,162	3223	1,551	1,303
4984	1,445	,997	4651	1,439	1,033	4197	1,451	1.099	3708	1,462	1,165	3184	1,560	1,316
4973	1,445	,998	4618	1,439	1,037	4162	1,451	1.103	3671	1,469	1,176	3143	1,574	1,334
4966	1,444	,998	4585	1,439	1,041	4125	1,453	1.109	3638	1,477	1,188	3105	1,585	1,349
4957	1,443	,998	4554	1,439	1,045	4094	1,453	1.113	3598	1,483	1,198	3065	1,599	1,366
4937	1,443	1,001	4524	1,440	1,049	4058	1,456	1.120	3562	1,487	1,205	3023	1,606	1,377
4928	1,444	1,003	4490	1,441	1,055	4022	1,458	1.126	3525	1,492	1,214	2985	1,615	1,390
4895	1,443	1,006	4459	1,440	1,057	3999	1,458	1.129	3488	1,499	1,225	2944	1,624	1,403
4869	1,441	1,008	4426	1,443	1,064	3963	1,458	1.133	3447	1,508	1,238	2905	1,639	1,421
4836	1,440	1,011	4394	1,444	1,069	3926	1,458	1.137	3409	1,514	1,248			
4808	1,438	1,012	4360	1,444	1,073	3892	1,459	1.142	3370	1,522	1,260			
4774	1,440	1,019	4327	1,446	1,079	3855	1,461	1.148	3334	1,526	1,268			
4741	1,441	1,024	4295	1,448	1,085	3817	1,463	1.154	3299	1,535	1,280			

ZETES 06 A101 101 20 27,0N 153 08,0W PAC 2680F 07 17 66 2640 204S 0306101 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5042	1,452	,996	4791	1,433	1,010	4323	1,436	1.064	3830	1,448	1,138	3291	1,498	1,245
5021	1,450	,997	4755	1,430	1,011	4284	1,433	1.071	3787	1,449	1,144	3243	1,507	1,259
5008	1,449	,997	4715	1,430	1,016	4244	1,433	1.076	3747	1,452	1,151	3197	1,513	1,269
4999	1,449	,999	4678	1,428	1,019	4196	1,437	1.086	3699	1,454	1,159	3146	1,521	1,282
4987	1,446	,997	4640	1,426	1,022	4165	1,438	1.090	3656	1,456	1,165	3109	1,531	1,296
4976	1,446	,999	4604	1,424	1,024	4116	1,437	1.095	3611	1,462	1,176	3062	1,551	1,320
4964	1,444	,998	4564	1,426	1,031	4078	1,439	1.101	3564	1,464	1,183	3012	1,564	1,338
4951	1,444	1,000	4523	1,426	1,036	4035	1,440	1.107	3518	1,473	1,197	2967	1,572	1,350
4935	1,444	1,002	4485	1,427	1,042	3992	1,442	1.114	3478	1,474	1,202	2917	1,582	1,365
4902	1,441	1,003	4441	1,426	1,046	3957	1,444	1.120	3428	1,478	1,211	2869	1,594	1,381
4863	1,438	1,005	4405	1,427	1,051	3915	1,444	1.125	3375	1,484	1,222	2819	1,612	1,403
4828	1,437	1,009	4361	1,429	1,058	3869	1,446	1.132	3332	1,491	1,234	2769	1,631	1,427

ZETES 06 A102 102 20 09,0N 153 39,0W PAC 2764F 07 17 66 2640 204S 0306102 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5203	1,457	,980	5034	1,451	,996	4735	1,448	1.031	4054	1,441	1,106	3316	1,467	1,212
5193	1,457	,981	5015	1,451	,998	4703	1,446	1.033	4016	1,441	1,110	3272	1,472	1,221
5179	1,455	,981	5012	1,450	,998	4653	1,446	1.039	3970	1,441	1,116	3223	1,483	1,237
5170	1,453	,980	4997	1,449	,999	4618	1,445	1.043	3936	1,441	1,119	3178	1,486	1,245
5159	1,451	,980	4988	1,449	1,000	4565	1,447	1.051	3886	1,442	1,126	3123	1,498	1,262
5153	1,451	,981	4973	1,449	1,002	4537	1,446	1.054	3850	1,442	1,130	3088	1,509	1,276
5141	1,451	,982	4965	1,448	1,002	4481	1,446	1.060	3795	1,443	1,137	3036	1,528	1,300
5134	1,449	,981	4948	1,449	1,005	4438	1,445	1.065	3756	1,444	1,143	2986	1,542	1,319
5117	1,449	,983	4939	1,449	1,006	4397	1,445	1.070	3700	1,444	1,149	2932	1,553	1,335
5112	1,451	,986	4925	1,450	1,009	4353	1,444	1.074	3672	1,446	1,154	2886	1,564	1,350
5096	1,452	,989	4913	1,449	1,010	4312	1,444	1.079	3602	1,448	1,163	2829	1,579	1,370
5089	1,451	,989	4900	1,448	1,010	4270	1,444	1.084	3548	1,451	1,172	2790	1,598	1,393
5076	1,451	,991	4889	1,447	1,011	4229	1,444	1.089	3514	1,453	1,178	2725	1,617	1,417
5064	1,452	,993	4862	1,448	1,015	4187	1,443	1.093	3465	1,458	1,188	2653	1,641	1,448
5055	1,451	,993	4814	1,447	1,020	4141	1,442	1.097	3416	1,462	1,197			
5040	1,451	,995	4780	1,447	1,025	4102	1,442	1.101	3362	1,463	1,203			

ZETES 07 A103 103 20 47,0N 152 02,0W PAC 2720F 07 23 66 2640 210S 0307103 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5118	1,463	,997	4886	1,440	1,004	4478	1,427	1.042	4044	1,447	1,113	3585	1,476	1,192
5113	1,453	,988	4848	1,437	1,006	4439	1,428	1.048	4009	1,447	1,117	3541	1,480	1,201
5093	1,451	,988	4812	1,435	1,009	4397	1,431	1.056	3969	1,448	1,123	3498	1,484	1,209
5074	1,450	,990	4777	1,434	1,012	4360	1,431	1.061	3927	1,448	1,127	3452	1,489	1,219
5049	1,448	,991	4740	1,433	1,016	4314	1,434	1.069	3887	1,450	1,134	3410	1,496	1,230
5026	1,448	,994	4700	1,431	1,019	4282	1,437	1.076	3842	1,451	1,140	3364	1,498	1,237
5004	1,446	,995	4664	1,429	1,022	4243	1,438	1.081	3797	1,454	1,148	3322	1,500	1,244
4983	1,446	,998	4624	1,429	1,027	4206	1,439	1.086	3755	1,454	1,152	3272	1,508	1,257
4958	1,444	,999	4586	1,429	1,031	4170	1,441	1.093	3715	1,456	1,159	3230	1,517	1,270
4937	1,443	1,001	4550	1,428	1,035	4124	1,443	1.100	3669	1,462	1,170	3199	1,524	1,280
4916	1,442	1,003	4514	1,427	1,038	4086	1,445	1.106	3629	1,473	1,185			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

ZETES 07 A105 105 21 12,0N 153 29.0W PAC 2595F 07 26 66 2640 210S 0307105 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4880	1,467	1,031	4522	1,458	1,067	4029	1,440	1.108	3488	1,461	1,188	2913	1,567	1.350
4874	1,465	1,030	4487	1,458	1,071	3996	1,439	1.111	3452	1,465	1,196	2860	1,575	1.363
4849	1,465	1,033	4444	1,456	1,075	3956	1,439	1.115	3399	1,472	1,208	2811	1,590	1.383
4834	1,465	1,035	4412	1,454	1,077	3920	1,439	1.119	3366	1,477	1,217	2755	1,605	1.403
4804	1,464	1,038	4374	1,450	1,077	3869	1,439	1.125	3318	1,484	1,228	2706	1,621	1.423
4788	1,463	1,039	4341	1,447	1,078	3841	1,438	1.127	3276	1,492	1,241	2661	1,638	1.444
4757	1,462	1,042	4303	1,446	1,082	3785	1,442	1.137	3235	1,500	1,253	2608	1,665	1.475
4732	1,459	1,042	4264	1,444	1,084	3762	1,444	1.142	3186	1,513	1,270	2558	1,690	1.505
4701	1,459	1,046	4229	1,443	1,088	3707	1,451	1.155	3143	1,521	1,282	2508	1,714	1.533
4657	1,459	1,051	4188	1,442	1,091	3658	1,451	1.160	3093	1,527	1,293	2457	1,739	1.562
4632	1,459	1,055	4152	1,442	1,096	3623	1,453	1.166	3045	1,536	1,307	2401	1,765	1.593
4593	1,459	1,059	4111	1,442	1,100	3573	1,455	1.173	2995	1,545	1,321	2350	1,789	1.621
4561	1,458	1,062	4077	1,440	1,102	3540	1,458	1.180	2956	1,557	1,336			

ZETES 07 A106 106 21 43,0N 153 12.0W PAC 2677F 07 26 66 2640 210S 0307106 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5036	1,477	1,021	4650	1,466	1,059	4127	1,441	1.098	3558	1,444	1,164	2928	1,530	1.313
5028	1,476	1,021	4615	1,465	1,062	4082	1,440	1.102	3513	1,445	1,170	2884	1,546	1.333
5005	1,475	1,023	4580	1,463	1,065	4057	1,437	1.102	3474	1,449	1,178	2833	1,561	1.352
4981	1,474	1,025	4540	1,463	1,070	4006	1,436	1.107	3420	1,455	1,189	2779	1,573	1.369
4962	1,474	1,027	4510	1,463	1,073	3970	1,436	1.111	3375	1,462	1,201	2728	1,594	1.395
4941	1,475	1,031	4469	1,463	1,078	3924	1,435	1.115	3330	1,466	1,210	2683	1,615	1.419
4919	1,475	1,034	4435	1,462	1,081	3891	1,433	1.117	3292	1,466	1,214	2637	1,654	1.462
4899	1,474	1,035	4397	1,461	1,085	3852	1,434	1.122	3242	1,473	1,226	2587	1,677	1.489
4862	1,472	1,038	4359	1,458	1,087	3812	1,435	1.128	3201	1,483	1,239	2540	1,699	1.515
4821	1,471	1,042	4322	1,456	1,089	3773	1,436	1.133	3151	1,490	1,251	2476	1,720	1.542
4794	1,468	1,043	4281	1,453	1,091	3723	1,435	1.137	3111	1,496	1,261	2431	1,752	1.577
4762	1,468	1,047	4240	1,451	1,094	3682	1,436	1.143	3054	1,505	1,276	2371	1,789	1.619
4724	1,466	1,050	4206	1,447	1,094	3639	1,439	1.150	3019	1,509	1,283			
4689	1,466	1,054	4170	1,444	1,096	3601	1,442	1.158	2969	1,521	1,300			

ZETES 07 A108 108 23 00,0N 151 45.0W PAC 2868F 07 27 66 2640 204S 0307108 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5405	1,498	,992	5341	1,487	,990	5285	1,477	,988	5227	1,469	,988	5162	1,465	,993
5380	1,494	,992	5322	1,483	,989	5266	1,475	,989	5210	1,472	,993	5134	1,462	,994
5361	1,490	,990	5302	1,480	,989	5248	1,471	,987	5189	1,468	,992			

ZETES 07 A109 109 24 02,0N 150 49.0W PAC 2805F 07 27 66 2640 204S 0307109 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5282	1,498	1,009	4943	1,464	1,020	-4535	1,468	1.075	-4127	1.460	1,116	-3719	1.509	1.210
5262	1,497	1,010	4918	1,464	1,023	-4511	1,467	1.077	-4103	1.461	1,120	-3695	1.518	1.221
5237	1,497	1,014	4894	1,463	1,026	-4487	1,469	1.082	-4079	1.462	1,123	-3671	1.522	1.228
5217	1,492	1,012	4869	1,463	1,029	-4463	1,471	1.087	-4055	1.462	1,126	-3647	1.529	1.237
5218	1,490	1,010	4851	1,463	1,031	-4439	1,472	1.091	-4031	1.464	1,131	-3623	1.540	1.250
5193	1,487	1,010	4826	1,462	1,033	-4415	1,471	1.093	-4007	1.466	1,136	-3599	1.548	1.261
5175	1,483	1,008	4801	1,462	1,036	-4391	1,472	1.096	-3983	1.467	1,139	-3575	1.559	1.274
5151	1,480	1,009	4774	1,463	1,041	-4367	1,471	1.098	-3959	1.469	1,144	-3551	1.570	1.287
5135	1,477	1,008	4753	1,464	1,044	-4343	1,469	1.099	-3935	1.470	1,148	-3527	1.583	1.303
5114	1,475	1,009	4727	1,464	1,048	-4319	1,466	1.099	-3911	1.471	1,151	-3503	1.594	1.316
5096	1,473	1,009	4703	1,464	1,051	-4295	1,465	1.101	-3887	1.473	1,156	-3479	1.608	1.332
5077	1,470	1,009	4675	1,464	1,054	-4271	1,464	1.103	-3863	1.476	1,162	-3455	1.617	1.343
5056	1,473	1,014	4656	1,465	1,057	-4247	1,462	1.104	-3839	1.480	1,168	-3431	1.635	1.363
5037	1,471	1,015	4626	1,467	1,063	-4223	1,461	1.106	-3815	1.483	1,174	-3407	1.654	1.384
5012	1,469	1,016	4607	1,467	1,065	-4199	1,460	1.108	-3791	1.490	1,183			
4988	1,467	1,017	-4583	1,467	1,068	-4175	1,460	1.110	-3767	1.497	1,193			
4966	1,466	1,019	-4559	1,468	1,072	-4151	1,460	1.113	-3743	1.502	1,200			

ZETES 07 A110 110 25 10,0N 149 20.3W PAC 2875F 07 28 66 2640 204S 0307110 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5419	1,511	1,003	5233	1,495	1,012	5090	1,482	1.019	4921	1,476	1,035	4708	1,472	1.058
5371	1,505	1,004	5212	1,493	1,013	5064	1,480	1.020	4894	1,476	1,038	4671	1,471	1.061
5352	1,505	1,006	5197	1,491	1,013	5037	1,480	1.024	4859	1,477	1,043	4647	1,470	1.063
5323	1,504	1,009	5173	1,488	1,014	5015	1,478	1.024	4833	1,476	1,046	4605	1,469	1.067
5303	1,502	1,010	5157	1,487	1,015	4989	1,476	1.026	4799	1,474	1,048			
5277	1,500	1,011	5138	1,485	1,015	4967	1,478	1.031	4769	1,473	1,051			
5245	1,498	1,014	5117	1,484	1,017	4946	1,477	1.032	4735	1,472	1,054			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
ZETES	07	A111	111	26 42,0N 147 29,0W	PAC	2870F 07 29 66 2640 204S 0307111 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5409	1,533	1,025	4993	1,492	1,041	4401	1,466	1.089	3781	1,457	1,152	3094	1,494	1,261
5390	1,531	1,026	4954	1,489	1,043	4376	1,464	1,090	3740	1,457	1,157	3047	1,498	1,270
5372	1,528	1,025	4924	1,485	1,043	4324	1,464	1,097	3695	1,457	1,162	2998	1,508	1,284
5353	1,527	1,027	4890	1,482	1,044	4295	1,463	1,099	3660	1,457	1,166	2957	1,513	1,293
5331	1,524	1,027	4855	1,479	1,046	4262	1,463	1,103	3610	1,457	1,171	2900	1,525	1,311
5311	1,523	1,029	4813	1,476	1,048	4220	1,463	1,108	3577	1,459	1,177	2861	1,541	1,330
5285	1,520	1,029	4777	1,474	1,051	4185	1,460	1,109	3532	1,459	1,181	2804	1,547	1,341
5262	1,517	1,030	4743	1,474	1,055	4144	1,460	1,114	3502	1,461	1,187	2768	1,556	1,354
5237	1,516	1,032	4704	1,471	1,057	4103	1,457	1,116	3452	1,464	1,195	2705	1,568	1,371
5220	1,514	1,032	4670	1,469	1,059	4063	1,456	1,120	3399	1,465	1,201	2670	1,585	1,391
5196	1,511	1,033	4631	1,471	1,066	4024	1,456	1,124	3361	1,467	1,207	2609	1,600	1,412
5163	1,508	1,034	4596	1,470	1,070	3983	1,455	1,128	3317	1,470	1,215	2566	1,614	1,429
5133	1,505	1,035	4554	1,470	1,075	3941	1,454	1,132	3275	1,472	1,221	2522	1,630	1,449
5094	1,502	1,037	4520	1,469	1,078	3904	1,454	1,136	3225	1,478	1,232	2465	1,644	1,468
5065	1,499	1,038	4484	1,467	1,080	3864	1,454	1,140	3184	1,482	1,240			
5031	1,496	1,040	4446	1,466	1,084	3826	1,456	1,146	3140	1,485	1,248			

ZETES 07 A112 112 28 40,0N 144 55,0W PAC 2660F 07 29 66 2640 204S 0307112 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5004	1,539	1,085	4655	1,499	1,090	4188	1,457	1.106	3709	1,453	1,156	3201	1,500	1,256
4977	1,533	1,082	4613	1,495	1,092	4147	1,457	1,111	3669	1,456	1,164	3151	1,502	1,263
4958	1,530	1,082	4579	1,491	1,092	4114	1,456	1,114	3632	1,457	1,169	3131	1,510	1,273
4941	1,528	1,082	4544	1,488	1,093	4069	1,454	1,117	3588	1,457	1,173	3115	1,520	1,284
4916	1,525	1,082	4510	1,485	1,095	4035	1,452	1,119	3551	1,460	1,180	3099	1,526	1,292
4894	1,524	1,084	4472	1,481	1,095	3999	1,452	1,123	3511	1,464	1,189	3084	1,538	1,305
4874	1,521	1,084	4438	1,478	1,097	3962	1,451	1,126	3471	1,468	1,197	3073	1,552	1,320
4847	1,519	1,085	4404	1,475	1,098	3948	1,452	1,129	3430	1,473	1,206	3054	1,565	1,334
4819	1,515	1,085	4363	1,472	1,100	3909	1,454	1,135	3398	1,474	1,210	-3039	1,580	1,350
4776	1,512	1,088	4329	1,468	1,100	3865	1,454	1,140	3363	1,478	1,218	-3024	1,592	1,364
4743	1,508	1,088	4291	1,465	1,102	3826	1,454	1,144	3317	1,481	1,226	-3008	1,608	1,381
4727	1,505	1,087	4258	1,462	1,103	3789	1,454	1,149	3268	1,488	1,237	-2993	1,616	1,390
4690	1,502	1,089	4217	1,460	1,105	3749	1,454	1,153	3239	1,492	1,244	-2978	1,635	1,410

ZETES 07 A113 113 29 13,0N 144 22,5W PAC 2600F 07 30 66 2640 204S 0307113 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4890	1,522	1,083	4598	1,485	1,084	-4266	1,465	1.105	-3884	1,464	1,148	-3503	1,522	1,246
4867	1,516	1,080	4591	1,484	1,084	-4239	1,465	1,108	-3857	1,464	1,151	-3476	1,529	1,256
4846	1,514	1,081	4556	1,483	1,087	-4211	1,464	1,110	-3830	1,464	1,154	-3448	1,540	1,269
4824	1,512	1,082	4549	1,482	1,087	-4184	1,464	1,113	-3803	1,466	1,159	-3421	1,549	1,281
4801	1,510	1,083	4512	1,479	1,089	-4157	1,464	1,116	-3775	1,468	1,164	-3394	1,556	1,290
4784	1,508	1,083	4487	1,479	1,092	-4130	1,464	1,120	-3748	1,470	1,169	-3367	1,567	1,304
4760	1,505	1,083	4470	1,476	1,091	-4102	1,464	1,123	-3721	1,473	1,175	-3339	1,574	1,314
4742	1,502	1,082	4446	1,474	1,092	-4075	1,464	1,126	-3694	1,479	1,183	-3312	1,591	1,333
4720	1,499	1,082	4430	1,472	1,092	-4048	1,463	1,128	-3666	1,481	1,188	-3285	1,609	1,354
4702	1,497	1,082	4402	1,471	1,094	-4021	1,463	1,131	-3639	1,487	1,197	-3258	1,626	1,373
4682	1,494	1,082	4375	1,471	1,097	-3993	1,463	1,134	-3612	1,493	1,206	-3230	1,639	1,388
4660	1,493	1,084	4349	1,470	1,100	-3966	1,463	1,137	-3585	1,499	1,215	-3203	1,659	1,411
4641	1,490	1,083	4322	1,468	1,101	-3939	1,463	1,140	-3557	1,507	1,225			
4626	1,488	1,083	4293	1,467	1,103	-3912	1,464	1,145	-3530	1,515	1,236			

ZETES 07 A114 114 30 12,0N 143 17,0W PAC 2700F 07 30 66 2640 204S 0307114 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5080	1,547	1,082	4765	1,510	1,087	4302	1,473	1.108	3801	1,472	1,165	3263	1,523	1,272
5050	1,540	1,080	4728	1,505	1,087	4267	1,472	1,111	3762	1,473	1,170	3218	1,531	1,284
5032	1,538	1,080	4695	1,502	1,088	4222	1,470	1,115	3721	1,477	1,178	3172	1,547	1,305
5016	1,535	1,079	4659	1,499	1,090	4203	1,471	1,118	3683	1,479	1,185	3126	1,554	1,316
4989	1,533	1,081	4626	1,495	1,090	4153	1,470	1,123	3641	1,482	1,192	3086	1,562	1,328
4973	1,531	1,081	4595	1,493	1,092	4113	1,468	1,125	3603	1,484	1,198	3039	1,567	1,338
4958	1,528	1,080	4556	1,490	1,094	4073	1,468	1,130	3560	1,488	1,207	2983	1,582	1,356
4938	1,527	1,082	4525	1,487	1,095	4037	1,468	1,134	3507	1,492	1,216	2948	1,588	1,367
4915	1,524	1,082	4483	1,484	1,097	3992	1,471	1,142	3474	1,496	1,224	2902	1,597	1,381
4891	1,522	1,083	4453	1,483	1,100	3960	1,470	1,145	3427	1,496	1,229	2853	1,613	1,401
4871	1,519	1,082	4410	1,482	1,104	3918	1,471	1,151	3387	1,498	1,235	2811	1,627	1,419
4831	1,516	1,085	4379	1,479	1,105	3879	1,469	1,153	3349	1,504	1,245	2763	1,643	1,439
4799	1,513	1,086	4340	1,476	1,106	3843	1,471	1,159	3305	1,511	1,256			

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 07 A115 115 31 01,0N 137 41.0W PAC 2403F 08 03 66 2640 2045 0307115 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4628	1.524	1.118	4354	1.491	1.119	3976	1.465	1.138	3575	1.460	1.178	3161	1.489	1.249
4594	1.515	1.113	4315	1.487	1.120	3935	1.462	1.140	3533	1.461	1.183	3117	1.498	1.263
4574	1.512	1.113	4273	1.484	1.122	3896	1.461	1.143	3486	1.462	1.189	3072	1.508	1.277
4548	1.511	1.115	4239	1.483	1.125	3855	1.459	1.146	3452	1.464	1.195	3026	1.515	1.288
4527	1.508	1.115	4198	1.480	1.127	3822	1.459	1.150	3412	1.466	1.201	2981	1.523	1.301
4503	1.506	1.116	4164	1.477	1.128	3776	1.457	1.153	3371	1.469	1.208	2939	1.532	1.314
4481	1.503	1.115	4125	1.474	1.130	3737	1.455	1.155	3331	1.473	1.216	2898	1.546	1.331
4457	1.501	1.116	4091	1.473	1.133	3693	1.456	1.161	3291	1.474	1.221	2850	1.558	1.348
4419	1.497	1.117	4051	1.469	1.133	3656	1.458	1.167	3244	1.479	1.231	2803	1.572	1.366
4387	1.495	1.119	4015	1.467	1.136	3612	1.459	1.173	3204	1.483	1.239	2753	1.585	1.383

ZETES 07 A116 116 31 00,0N 137 00.0W PAC 2450F 08 03 66 2640 2045 0307116 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4603	1.534	1.130	4284	1.495	1.131	3881	1.465	1.149	3422	1.462	1.196	2945	1.530	1.311
4555	1.525	1.128	4250	1.491	1.132	3838	1.462	1.151	3381	1.464	1.202	2890	1.546	1.332
4537	1.525	1.130	4211	1.487	1.132	3801	1.462	1.155	3332	1.467	1.210	2845	1.555	1.345
4513	1.522	1.130	4169	1.484	1.134	3754	1.462	1.160	3282	1.470	1.218	2792	1.563	1.358
4494	1.519	1.129	4141	1.479	1.133	3715	1.461	1.164	3249	1.474	1.226	2747	1.575	1.374
4468	1.516	1.130	4103	1.477	1.135	3672	1.461	1.168	3196	1.475	1.232	2700	1.592	1.395
4443	1.513	1.130	4065	1.473	1.136	3634	1.460	1.171	3159	1.482	1.243	2649	1.609	1.417
4420	1.510	1.130	4019	1.474	1.142	3589	1.458	1.174	3110	1.484	1.250	2598	1.627	1.439
4389	1.506	1.129	3986	1.470	1.142	3554	1.459	1.179	3070	1.498	1.267			
4355	1.503	1.131	3952	1.470	1.146	3508	1.461	1.186	3035	1.509	1.282			
4314	1.498	1.131	3906	1.468	1.149	3468	1.461	1.190	2976	1.520	1.298			

ZETES 07 A117 117 31 10,0N 135 56.5W PAC 2446F 08 03 66 2640 2045 0307117 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4595	1.549	1.146	4269	1.502	1.140	3892	1.469	1.152	3480	1.468	1.196	3057	1.524	1.294
4534	1.537	1.142	4231	1.499	1.142	3851	1.470	1.157	3431	1.471	1.204	3011	1.541	1.315
4519	1.534	1.141	4194	1.493	1.140	3811	1.467	1.159	3391	1.471	1.208	2959	1.548	1.327
4494	1.532	1.142	4156	1.489	1.141	3770	1.467	1.163	3360	1.474	1.214	2918	1.562	1.345
4473	1.528	1.141	4118	1.489	1.145	3729	1.466	1.167	3313	1.476	1.221	2868	1.573	1.361
4450	1.526	1.141	4078	1.482	1.143	3687	1.466	1.171	3277	1.476	1.225	2824	1.589	1.380
4419	1.519	1.138	4045	1.479	1.144	3650	1.465	1.175	3234	1.488	1.241	2766	1.601	1.398
4381	1.514	1.138	4006	1.476	1.145	3617	1.463	1.176	3182	1.496	1.254	2726	1.612	1.412
4348	1.511	1.139	3970	1.475	1.149	3569	1.466	1.184	3143	1.500	1.262	2676	1.626	1.431
4302	1.505	1.139	3928	1.469	1.148	3523	1.469	1.192	3098	1.506	1.272	2627	1.647	1.456

ZETES 07 A118 118 31 10,0N 135 56.5W PAC 2488F 08 04 66 2640 2045 0307118 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4675	1.556	1.143	4359	1.514	1.141	3943	1.473	1.150	3498	1.467	1.193	3011	1.527	1.382
4647	1.547	1.138	4322	1.510	1.141	3903	1.470	1.151	3455	1.471	1.201	2967	1.540	1.319
4626	1.544	1.137	4285	1.506	1.142	3863	1.471	1.157	3414	1.473	1.208	2923	1.552	1.335
4601	1.541	1.137	4245	1.502	1.143	3823	1.470	1.160	3367	1.472	1.212	2878	1.562	1.349
4583	1.539	1.138	4209	1.498	1.143	3779	1.468	1.163	3326	1.475	1.219	2835	1.573	1.364
4556	1.537	1.139	4172	1.495	1.145	3741	1.466	1.166	3285	1.482	1.230	2786	1.582	1.377
4528	1.535	1.141	4135	1.489	1.143	3703	1.464	1.168	3237	1.486	1.239	2735	1.597	1.397
4494	1.531	1.141	4101	1.487	1.145	3659	1.464	1.173	3201	1.491	1.247	2691	1.609	1.413
4462	1.526	1.140	4052	1.483	1.147	3619	1.464	1.177	3156	1.500	1.261	2643	1.623	1.431
4428	1.523	1.141	4019	1.479	1.147	3578	1.464	1.181	3114	1.509	1.274	2591	1.638	1.451
4392	1.518	1.141	3979	1.475	1.148	3537	1.466	1.188	3068	1.517	1.286			

ZETES 07 A119 119 31 13,0N 134 01.0W PAC 2503F 08 04 66 2640 2045 0307119 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4704	1.557	1.140	4423	1.523	1.142	4003	1.478	1.148	3539	1.468	1.189	3067	1.528	1.297
4694	1.555	1.139	4389	1.519	1.142	3953	1.474	1.150	3501	1.471	1.196	2999	1.538	1.313
4673	1.552	1.139	4348	1.514	1.142	3928	1.471	1.149	3454	1.473	1.203	2956	1.546	1.326
4644	1.549	1.140	4312	1.510	1.143	3875	1.469	1.154	3417	1.471	1.205	2905	1.555	1.339
4627	1.547	1.140	4271	1.505	1.143	3849	1.470	1.157	3363	1.475	1.215	2863	1.565	1.353
4604	1.544	1.140	4238	1.501	1.143	3793	1.469	1.163	3327	1.479	1.223	2820	1.579	1.371
4575	1.542	1.142	4193	1.497	1.144	3757	1.468	1.166	3277	1.486	1.235	2775	1.592	1.388
4555	1.538	1.140	4159	1.493	1.144	3705	1.466	1.169	3243	1.493	1.245	2723	1.603	1.404
4531	1.536	1.141	4116	1.490	1.146	3667	1.466	1.174	3184	1.501	1.259	2681	1.619	1.424
4502	1.532	1.141	4085	1.486	1.146	3621	1.466	1.179	3158	1.510	1.270	2627	1.635	1.444
4470	1.527	1.140	4037	1.482	1.148	3587	1.467	1.183	3092	1.519	1.286			

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

ZETES 07 A120 120 31 18.0N 133 00.0W PAC 2405F 08 04 66 2640 204S 0307120 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4518	1.533	1.140	4228	1.496	1.139	3841	1.471	1.159	3437	1.475	1.207	2999	1.560	1.339
4477	1.527	1.139	4190	1.493	1.141	3806	1.470	1.162	3397	1.480	1.216	2952	1.570	1.349
4453	1.524	1.139	4154	1.490	1.142	3760	1.469	1.166	3352	1.486	1.227	2899	1.581	1.365
4432	1.521	1.139	4117	1.486	1.142	3727	1.467	1.168	3315	1.490	1.235	2853	1.598	1.386
4408	1.519	1.140	4077	1.482	1.143	3680	1.466	1.172	3268	1.495	1.244	2801	1.609	1.402
4391	1.516	1.139	4038	1.479	1.145	3642	1.468	1.178	3226	1.505	1.258	2761	1.625	1.422
4360	1.513	1.140	3996	1.476	1.147	3591	1.469	1.185	3182	1.514	1.272	2710	1.640	1.441
4335	1.510	1.140	3961	1.474	1.149	3558	1.471	1.190	3142	1.525	1.286	2667	1.660	1.465
4302	1.504	1.138	3919	1.470	1.150	3504	1.473	1.198	3094	1.541	1.307			
4265	1.500	1.138	3884	1.469	1.152	3485	1.470	1.197	3047	1.548	1.318			

ZETES 07 A121 121 31 24.0N 132 00.0W PAC 2480F 08 05 66 2640 204S 0307121 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4660	1.554	1.143	4390	1.519	1.142	3973	1.480	1.153	3525	1.473	1.196	3043	1.547	1.318
4648	1.550	1.140	4355	1.515	1.142	3941	1.478	1.155	3485	1.477	1.204	2996	1.558	1.333
4623	1.546	1.140	4319	1.510	1.142	3895	1.476	1.158	3444	1.481	1.212	2956	1.571	1.350
4606	1.544	1.140	4282	1.507	1.143	3862	1.473	1.159	3394	1.484	1.220	2901	1.588	1.372
4584	1.541	1.140	4245	1.502	1.143	3822	1.470	1.160	3359	1.490	1.230	2857	1.599	1.387
4561	1.539	1.140	4209	1.498	1.143	3780	1.470	1.165	3304	1.495	1.241	2811	1.614	1.406
4541	1.537	1.141	4171	1.495	1.145	3741	1.469	1.168	3271	1.500	1.249	2736	1.631	1.430
4522	1.534	1.140	4132	1.491	1.145	3697	1.469	1.173	3216	1.510	1.264	2696	1.645	1.448
4498	1.531	1.140	4093	1.487	1.146	3655	1.468	1.177	3182	1.516	1.274			
4462	1.527	1.141	4055	1.485	1.149	3610	1.470	1.184	3129	1.526	1.289			
4428	1.523	1.141	4017	1.484	1.152	3569	1.474	1.192	3093	1.536	1.302			

ZETES 07 A122 122 31 22.5N 131 02.5W PAC 2405F 08 05 66 2640 204S 0307122 42

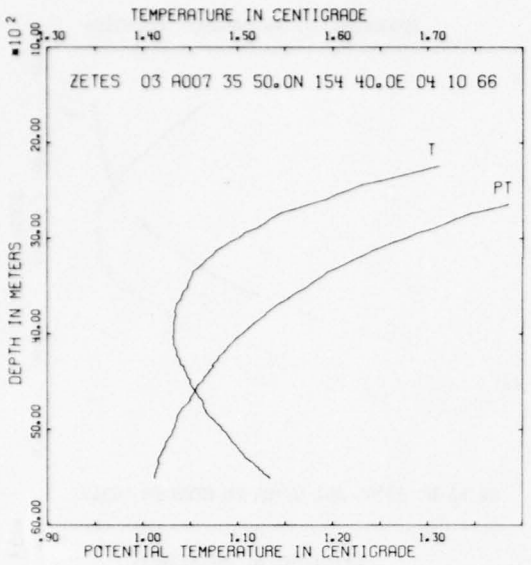
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4518	1.547	1.153	4274	1.516	1.153	3945	1.482	1.158	-3590	1.478	1.194	-3238	1.539	1.290
4490	1.541	1.151	4248	1.513	1.153	3907	1.480	1.161	-3555	1.482	1.201	-3203	1.548	1.303
4466	1.539	1.152	4219	1.510	1.154	3877	1.477	1.161	-3520	1.486	1.209	-3167	1.558	1.316
4441	1.536	1.152	4186	1.506	1.154	3837	1.476	1.165	-3485	1.491	1.218	-3132	1.569	1.330
4425	1.533	1.151	4147	1.502	1.154	-3802	1.475	1.168	-3449	1.495	1.225	-3097	1.581	1.346
4406	1.531	1.152	4117	1.499	1.155	-3767	1.474	1.170	-3414	1.498	1.232	-3062	1.594	1.362
4375	1.527	1.151	4080	1.494	1.154	-3731	1.472	1.172	-3379	1.507	1.244	-3026	1.606	1.377
4355	1.525	1.152	4048	1.491	1.155	-3696	1.471	1.175	-3344	1.515	1.256	-2991	1.617	1.391
4324	1.523	1.154	4014	1.488	1.156	-3661	1.473	1.181	-3308	1.524	1.268	-2956	1.635	1.412
4302	1.521	1.154	3978	1.485	1.157	-3626	1.475	1.187	-3273	1.531	1.279	-2921	1.648	1.429

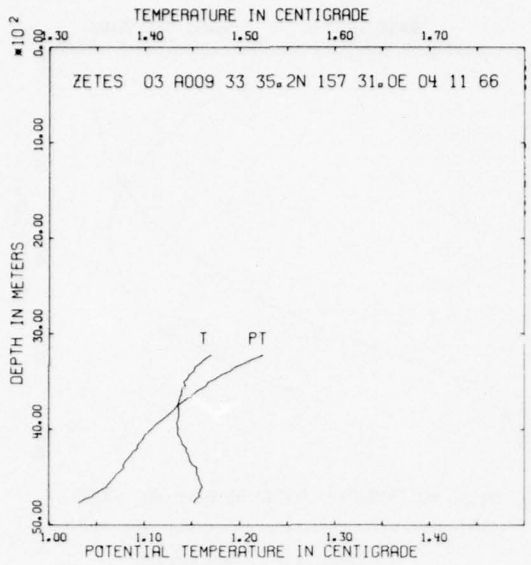
ZETES 07 A123 123 31 33.0N 129 58.0W PAC 2508F 08 05 66 2640 204S 0307123 42

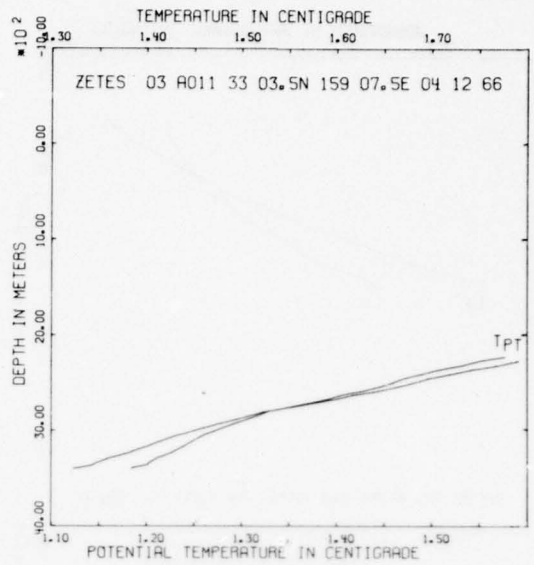
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4713	1.572	1.153	4428	1.538	1.156	4035	1.499	1.164	3638	1.486	1.196	3201	1.534	1.289
4687	1.567	1.152	4389	1.533	1.156	3995	1.497	1.167	3596	1.486	1.201	3170	1.544	1.302
4655	1.564	1.153	4352	1.529	1.156	3960	1.495	1.169	3557	1.490	1.209	3114	1.554	1.316
4630	1.562	1.154	4316	1.525	1.157	3931	1.493	1.170	3510	1.491	1.215	3075	1.566	1.333
4609	1.559	1.154	4279	1.520	1.156	3883	1.490	1.173	3467	1.493	1.221	3016	1.577	1.350
4588	1.556	1.153	4237	1.517	1.158	3854	1.488	1.174	3430	1.497	1.229	2978	1.588	1.364
4565	1.554	1.154	4202	1.513	1.158	3796	1.488	1.181	3367	1.502	1.241	2924	1.601	1.382
4535	1.550	1.154	4166	1.510	1.160	3768	1.487	1.183	3339	1.510	1.251	2882	1.613	1.398
4498	1.546	1.155	4117	1.505	1.161	3717	1.486	1.188	3281	1.517	1.264	2835	1.626	1.416
4465	1.542	1.155	4072	1.502	1.163	3683	1.486	1.191	3248	1.526	1.277	2787	1.645	1.439

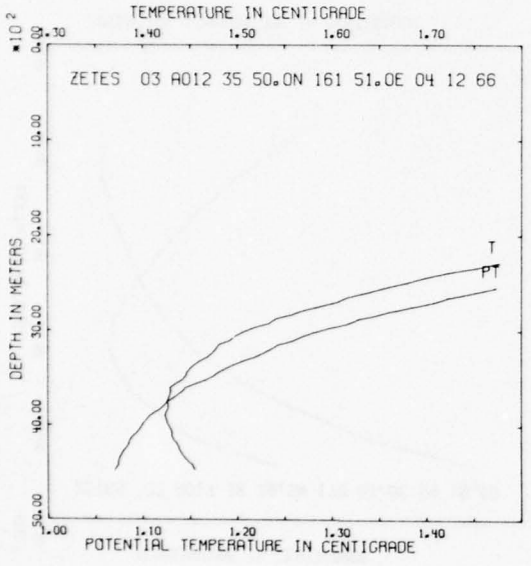
ZETES 07 A124 124 31 39.0N 129 00.0W PAC 2318F 08 06 66 2640 204S 0307124 42

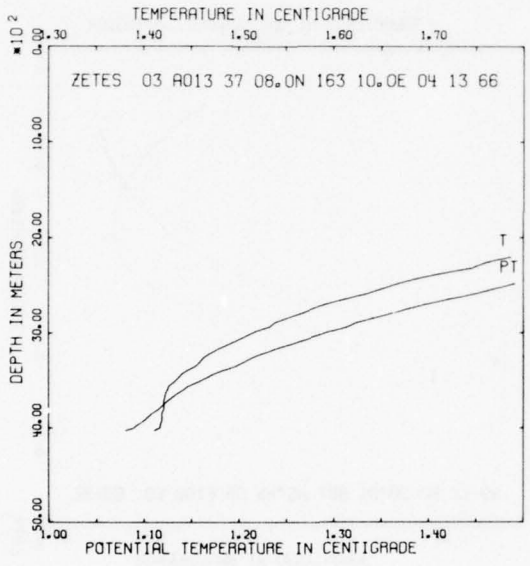
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4349	1.526	1.154	4142	1.503	1.156	-3907	1.480	1.161	-3671	1.487	1.194	-3435	1.553	1.283
4327	1.521	1.151	4109	1.497	1.154	-3877	1.480	1.164	-3641	1.493	1.203	-3405	1.561	1.294
4297	1.520	1.154	4089	1.494	1.153	-3848	1.479	1.166	-3612	1.499	1.212	-3376	1.570	1.306
4273	1.516	1.153	4054	1.491	1.154	-3818	1.478	1.169	-3582	1.509	1.225	-3346	1.583	1.322
4247	1.513	1.153	4028	1.488	1.155	-3789	1.479	1.173	-3553	1.523	1.241	-3317	1.596	1.338
4224	1.510	1.153	3993	1.487	1.158	-3759	1.482	1.179	-3523	1.532	1.253	-3287	1.608	1.352
4200	1.507	1.153	3969	1.484	1.157	-3730	1.481	1.181	-3494	1.540	1.264	-3258	1.621	1.368
4160	1.505	1.156	3936	1.481	1.158	-3700	1.485	1.188	-3464	1.548	1.275			

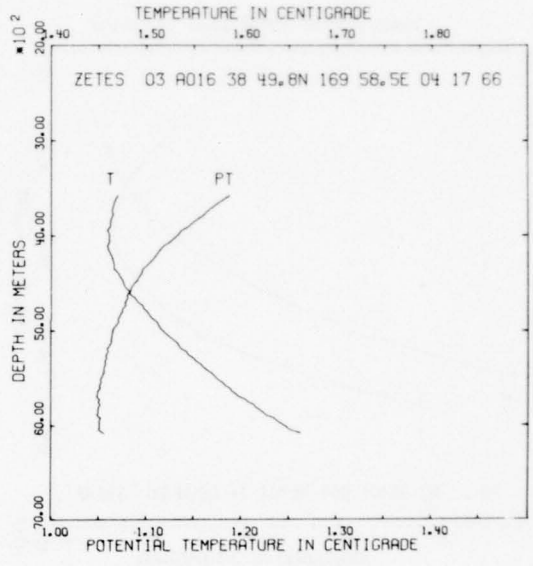

TEMPERATURE IN CENTIGRADE
ZETES 03 A007 35 50.0N 154 40.0E 04 10 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A009 33 35.2N 157 31.0E 04 11 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A011 33 03.5N 159 07.5E 04 12 66
TPT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A012 35 50.0N 161 51.0E 04 12 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A013 37 08.0N 163 10.0E 04 13 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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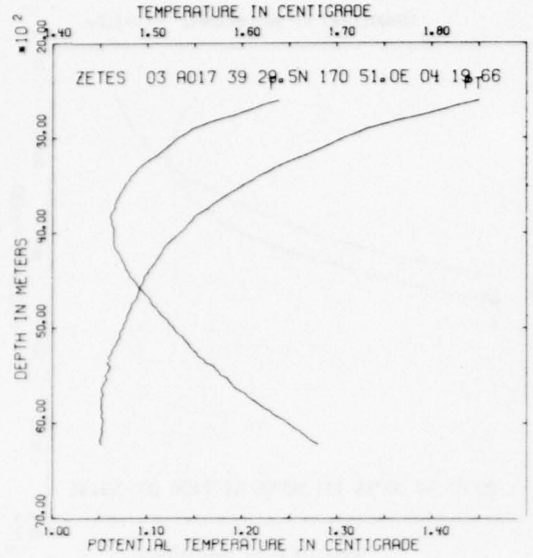
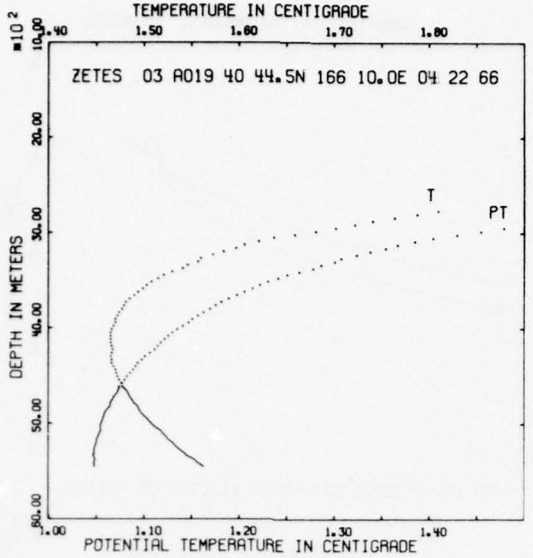
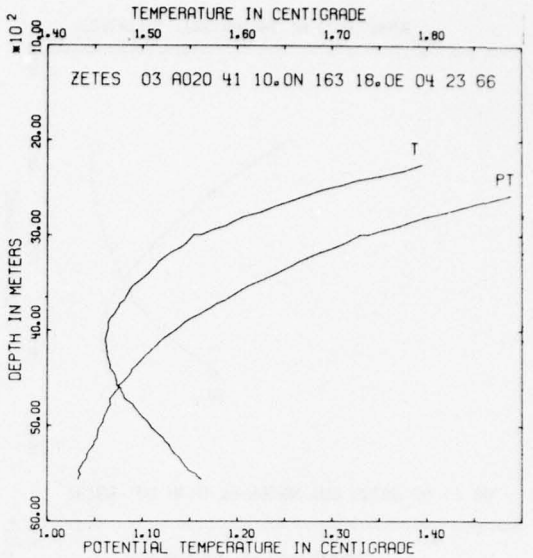
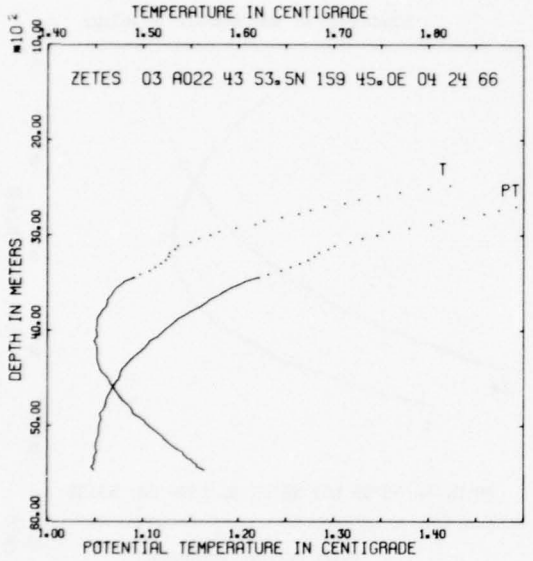
ZETES 03 A016 38 49.8N 169 58.5E 04 17 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A017 39 28.5N 170 51.0E 04 18 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A019 40 44.5N 166 10.0E 04 22 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A020 41 10.0N 163 18.0E 04 23 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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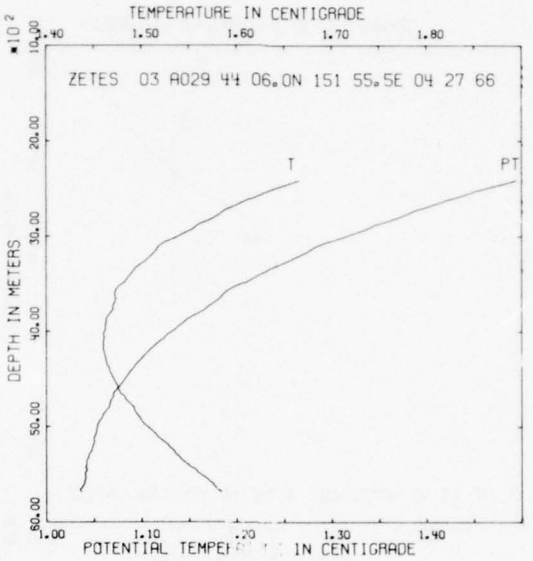
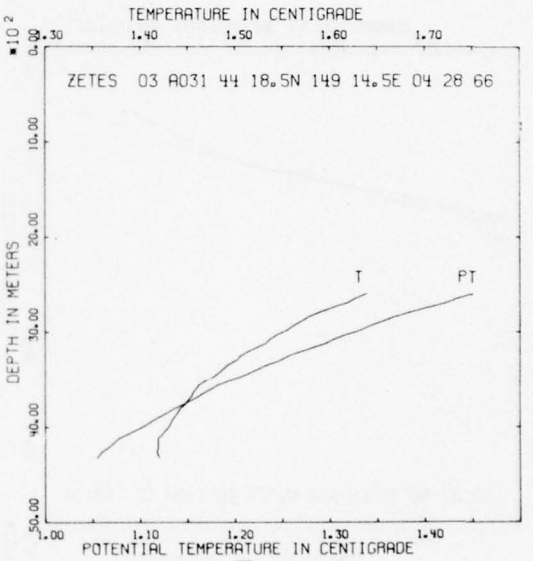
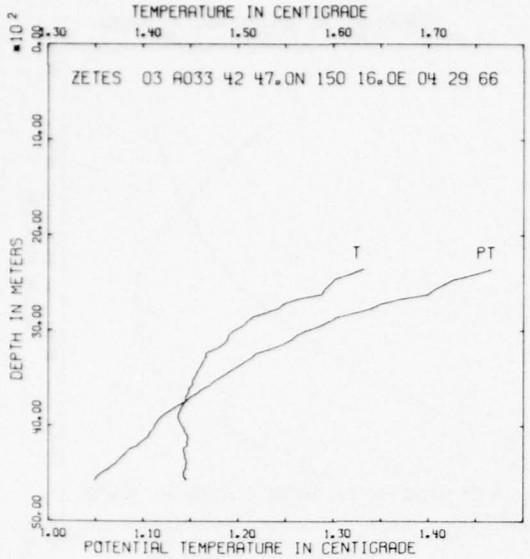
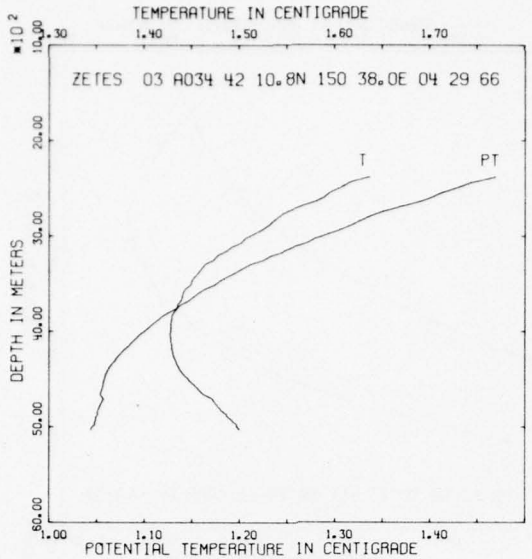
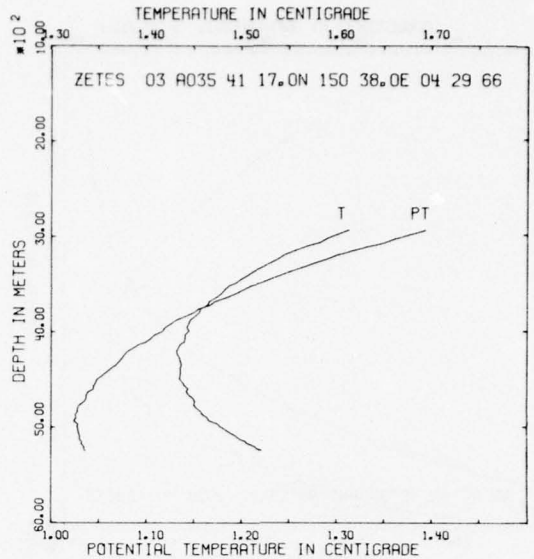
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

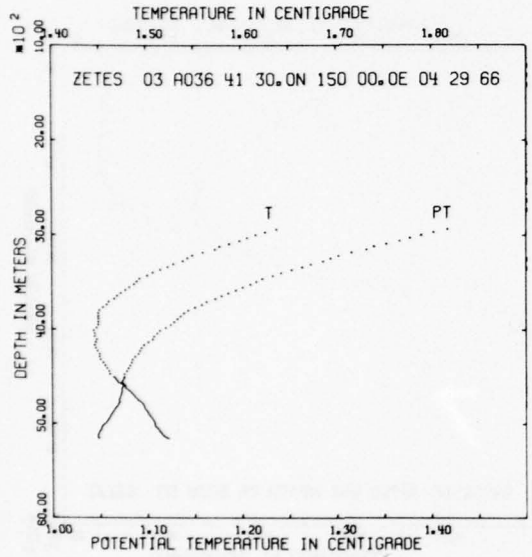

TEMPERATURE IN CENTIGRADE
ZETES 03 A029 44 06.0N 151 55.5E 04 27 66
T
PT
DEPTH IN METERS

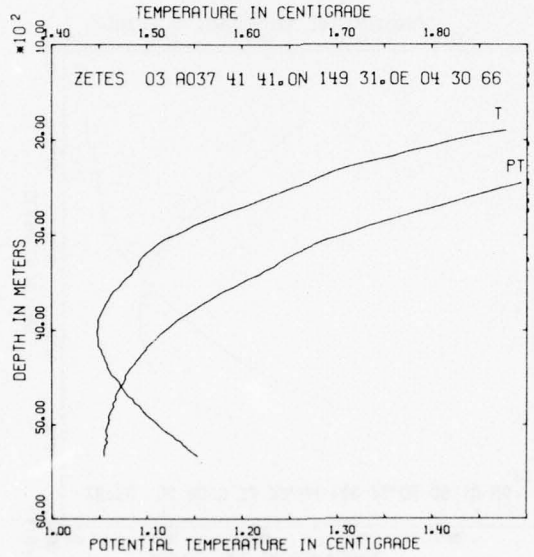

TEMPERATURE IN CENTIGRADE
ZETES 03 A031 44 18.5N 149 14.5E 04 28 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

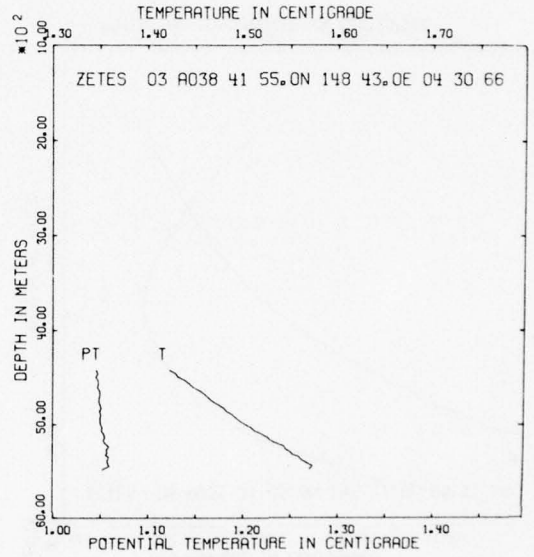

TEMPERATURE IN CENTIGRADE
ZETES 03 A033 42 47.0N 150 16.0E 04 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

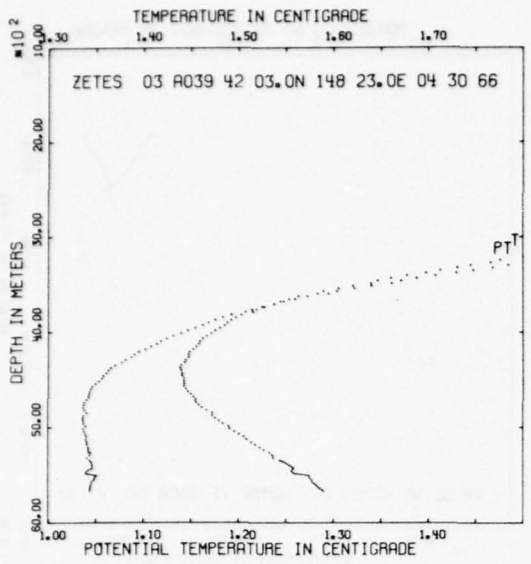

TEMPERATURE IN CENTIGRADE
ZETES 03 A034 42 10.8N 150 38.0E 04 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

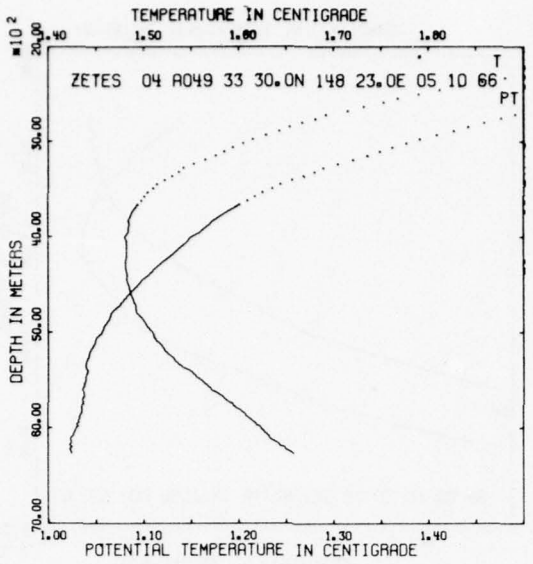

TEMPERATURE IN CENTIGRADE
ZETES 03 A035 41 17.0N 150 38.0E 04 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

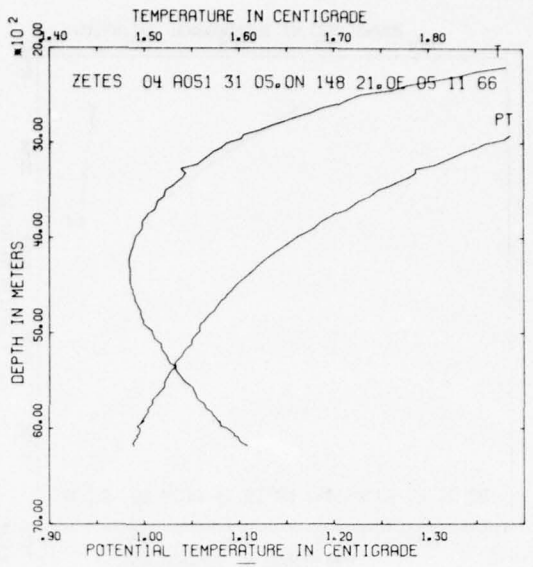

TEMPERATURE IN CENTIGRADE
ZETES 03 A036 41 30.0N 150 00.0E 04 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

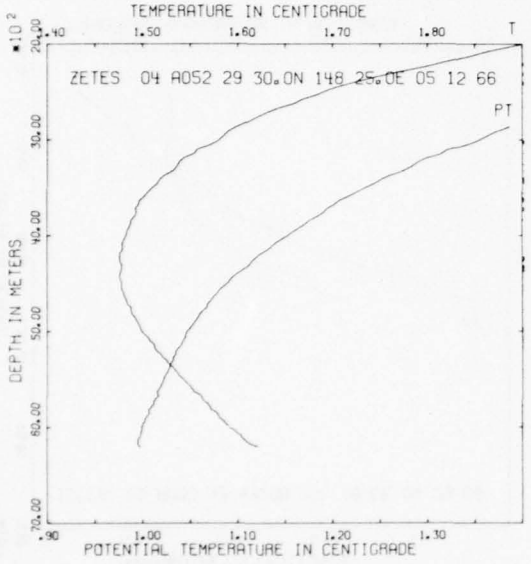

TEMPERATURE IN CENTIGRADE
ZETES 03 A037 41 41.0N 149 31.0E 04 30 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A038 41 55.0N 148 43.0E 04 30 66
PT
T
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 03 A039 42 03.0N 148 23.0E 04 30 66
PT
T
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 04 A049 33 30.0N 148 23.0E 05 10 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 04 A051 31 05.0N 148 21.0E 05 11 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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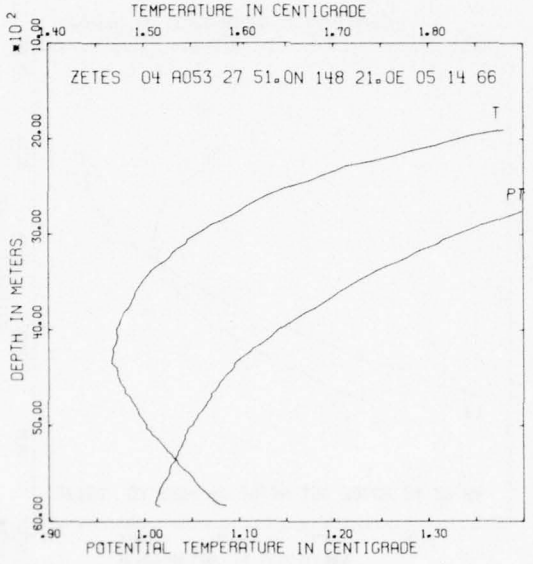
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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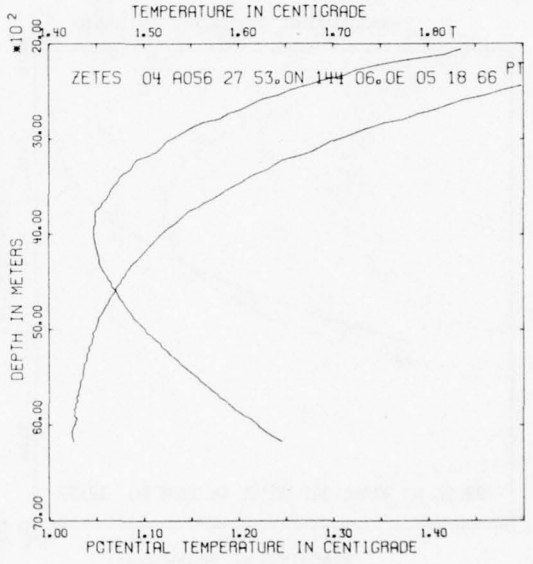
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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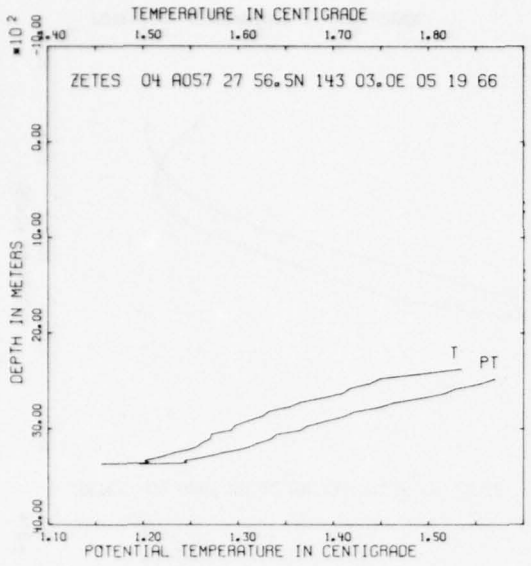
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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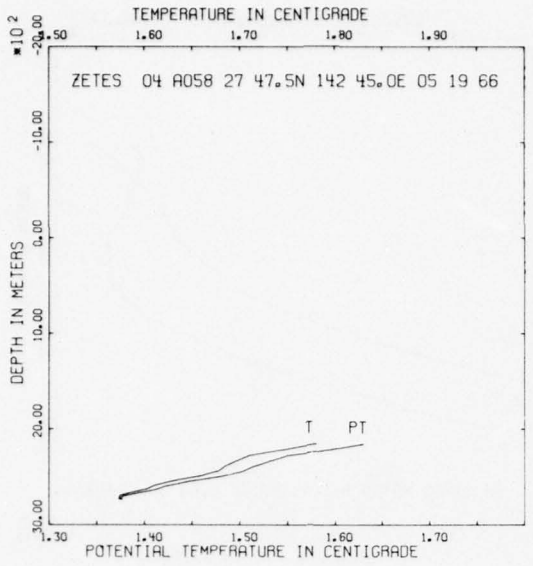
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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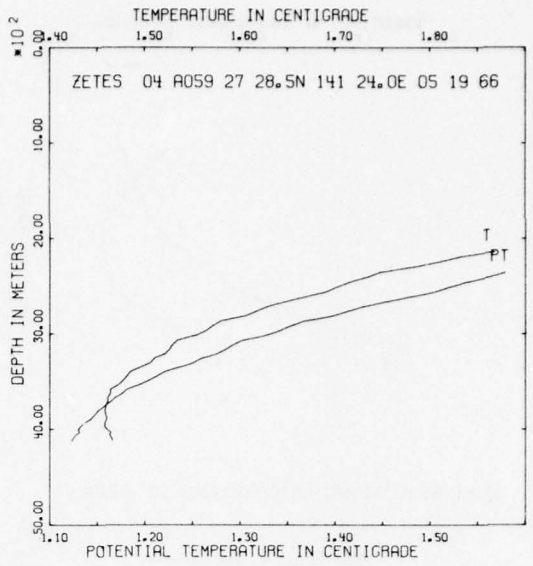
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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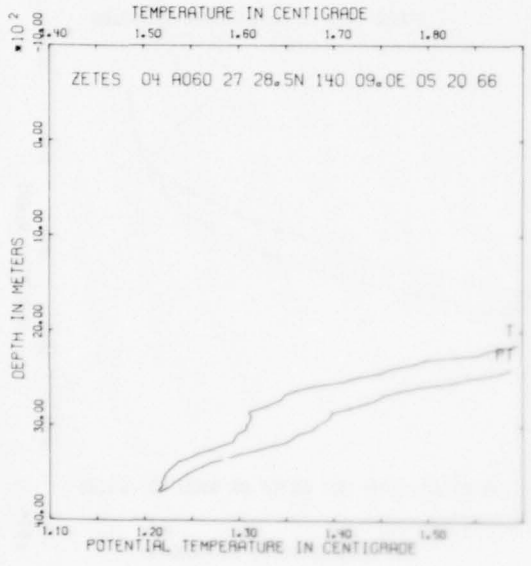
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DEPTH IN METERS
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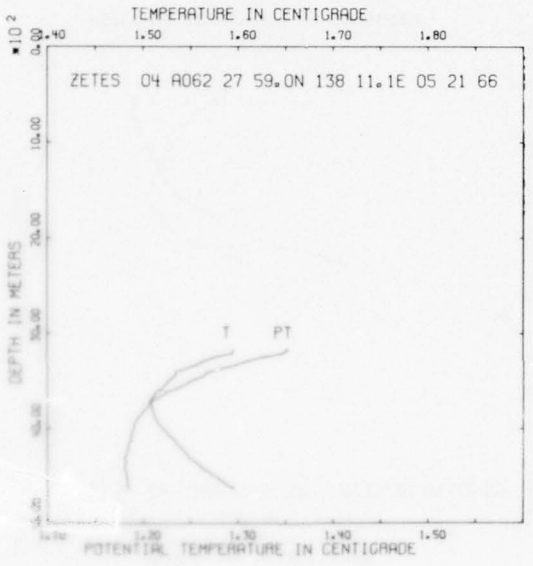
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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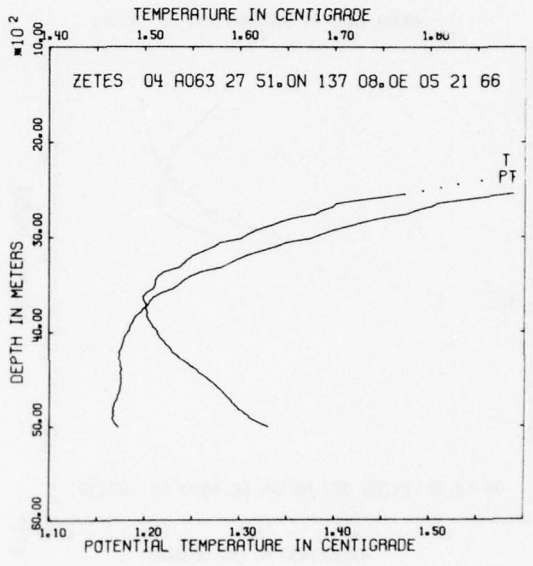
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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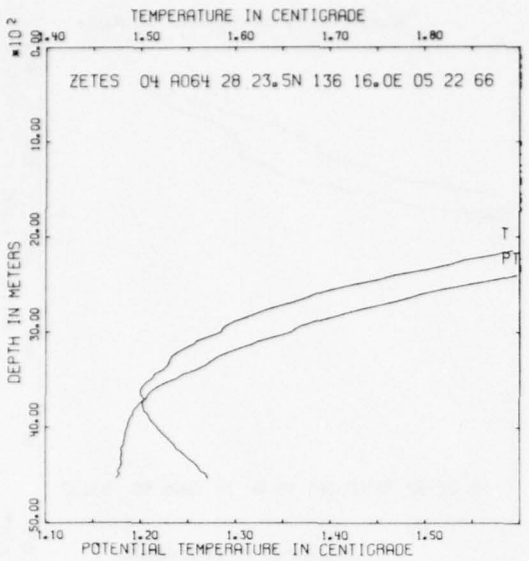
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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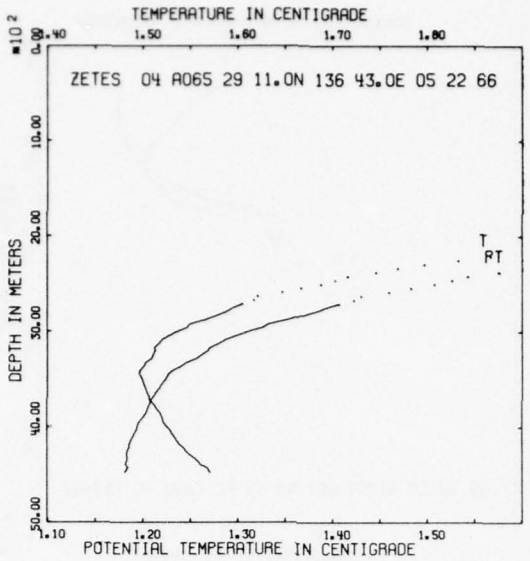
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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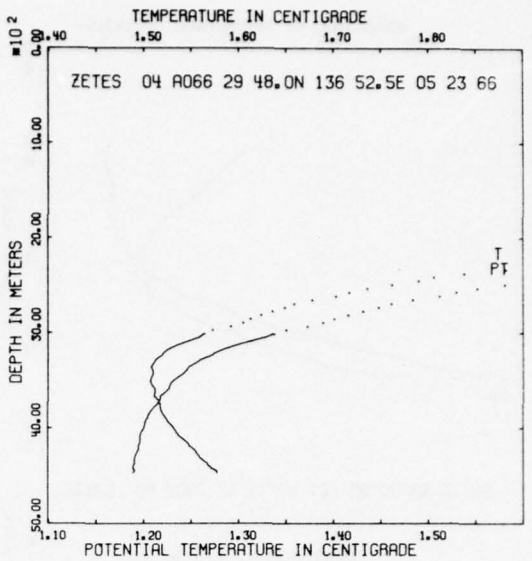
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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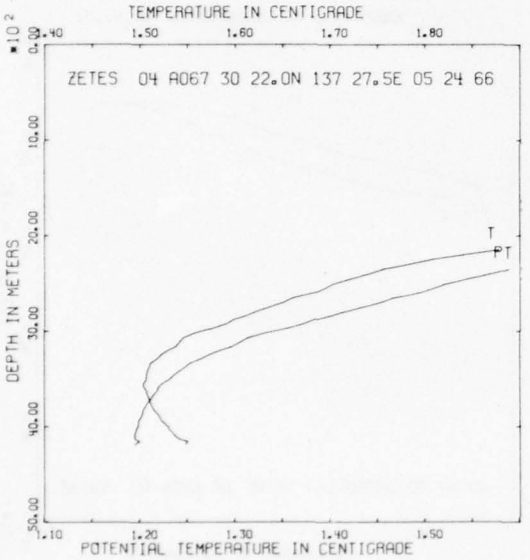
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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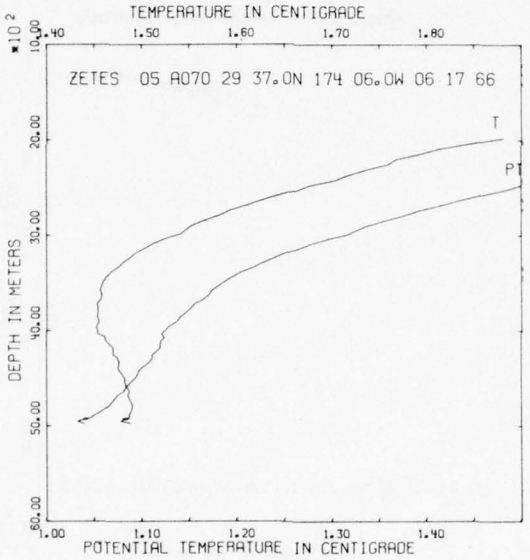
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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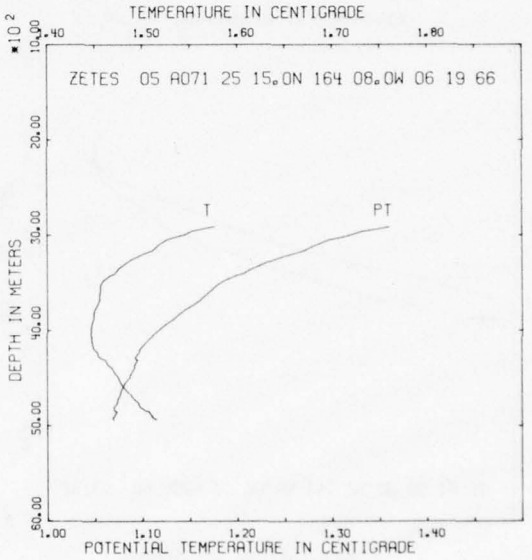
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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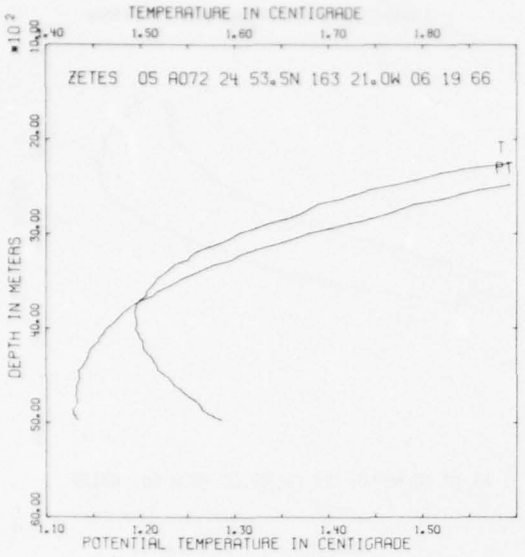
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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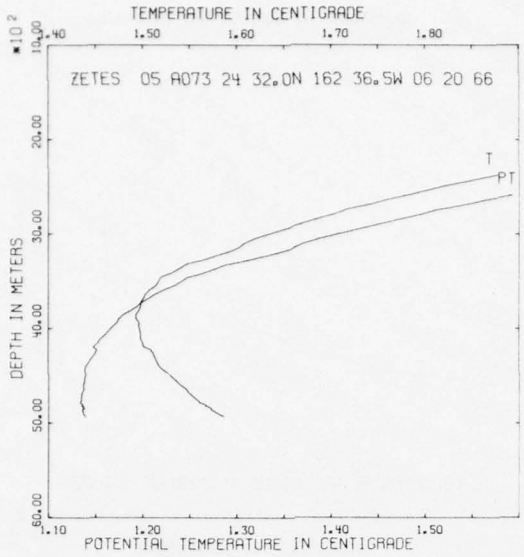
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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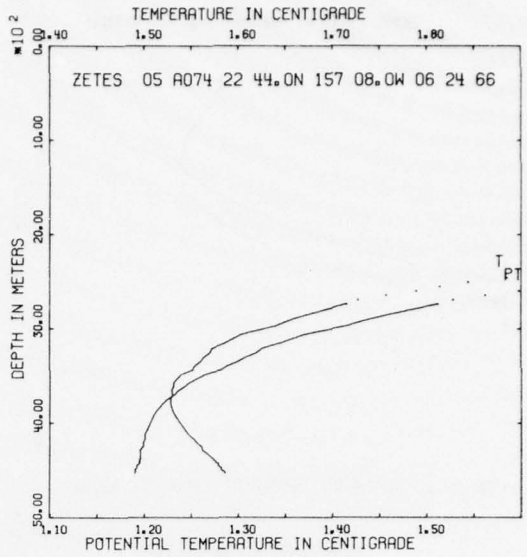
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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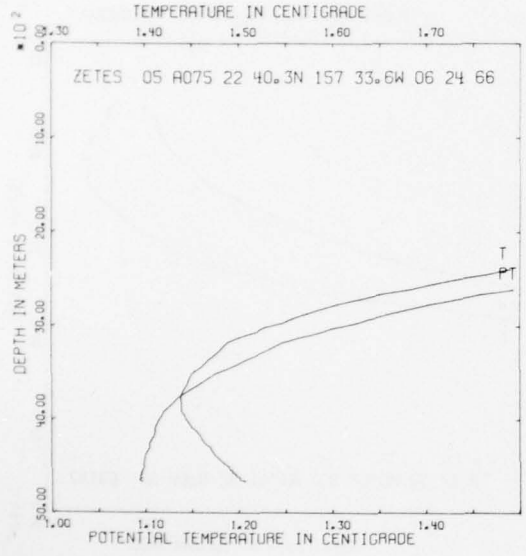
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POTENTIAL TEMPERATURE IN CENTIGRADE
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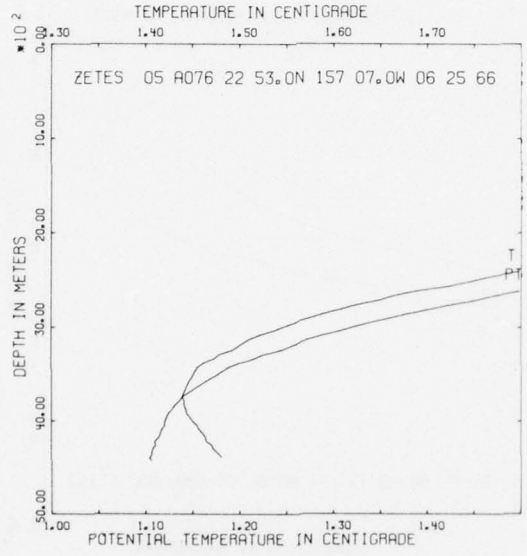
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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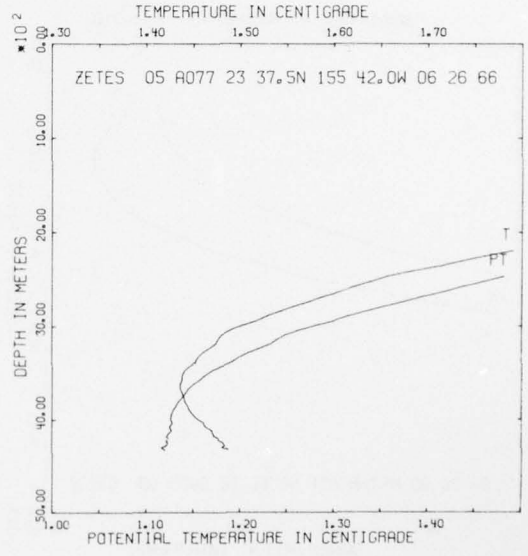
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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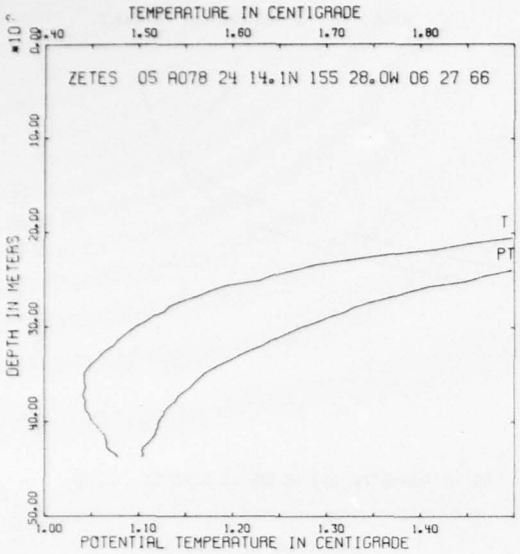
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DEPTH IN METERS
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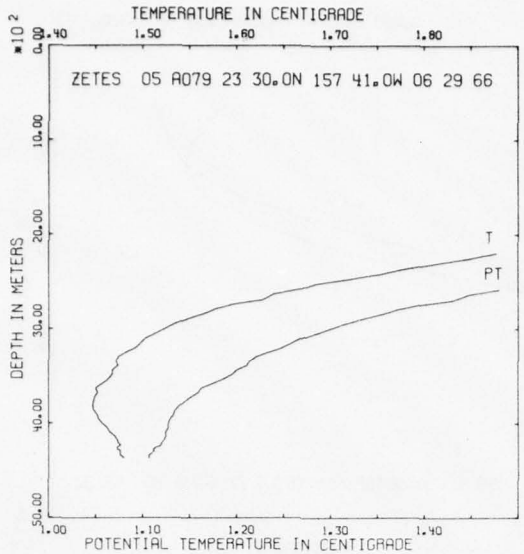
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DEPTH IN METERS
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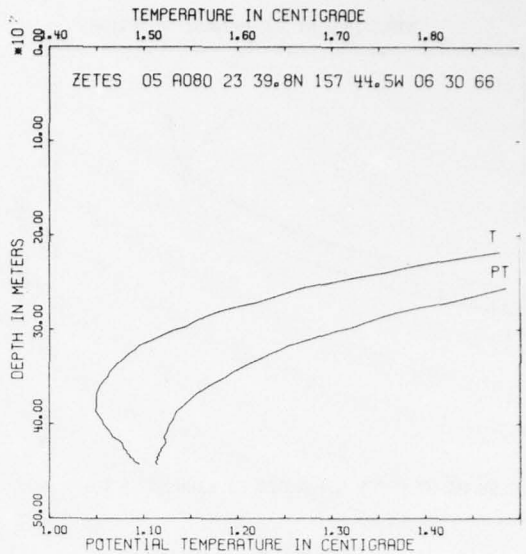
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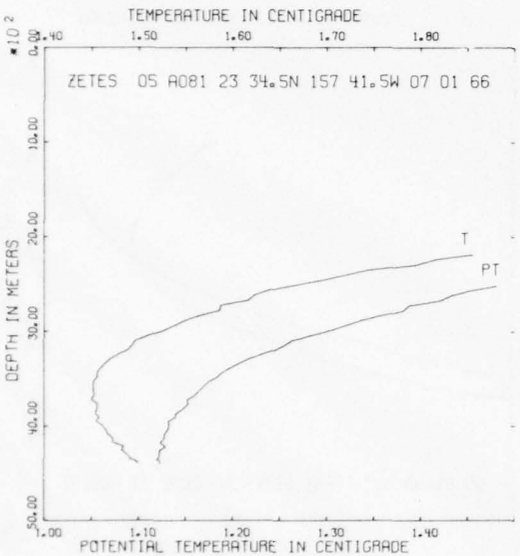
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DEPTH IN METERS
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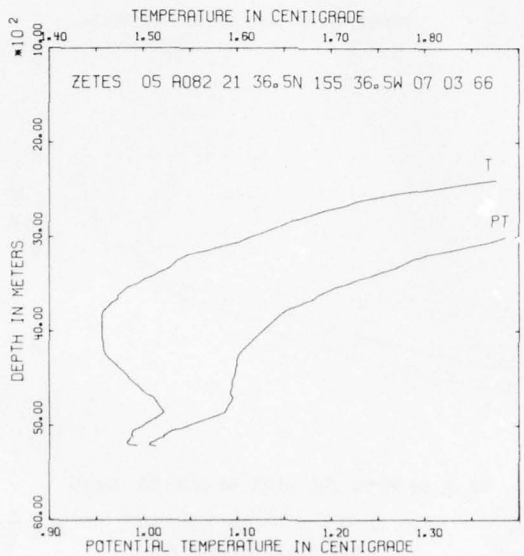
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DEPTH IN METERS
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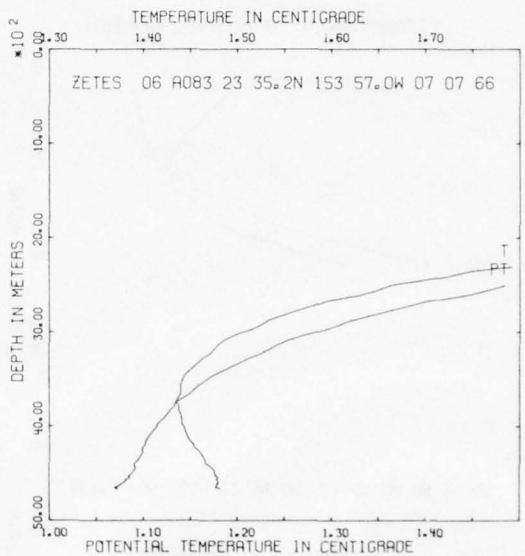
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DEPTH IN METERS
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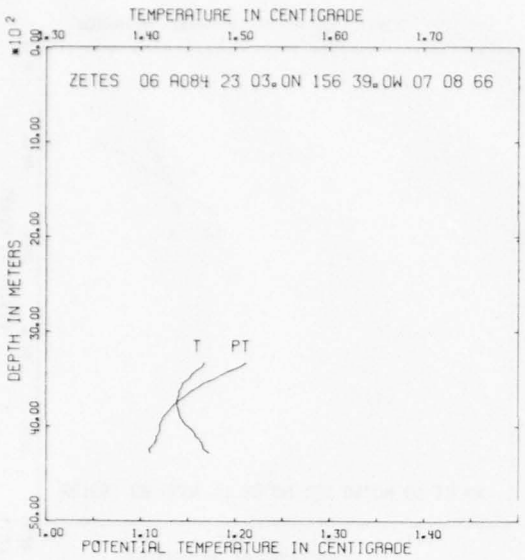
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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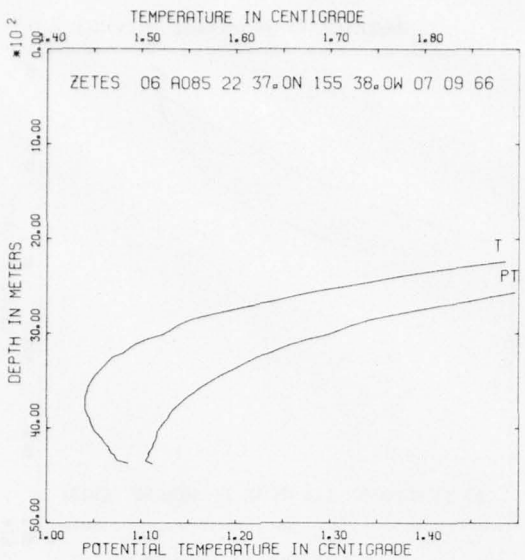
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POTENTIAL TEMPERATURE IN CENTIGRADE
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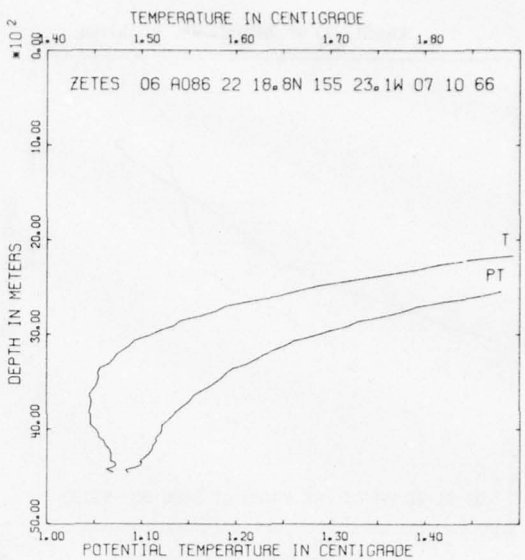
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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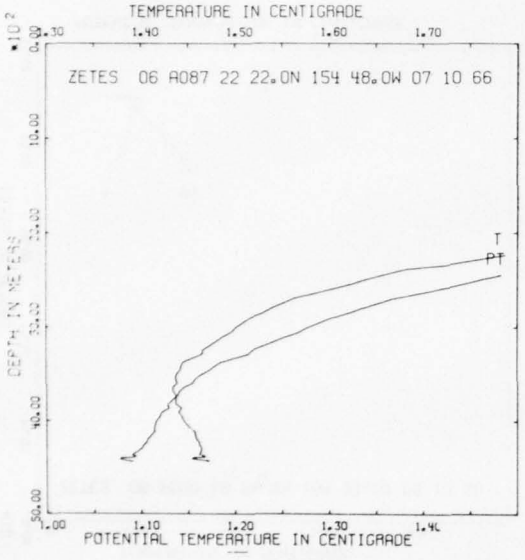
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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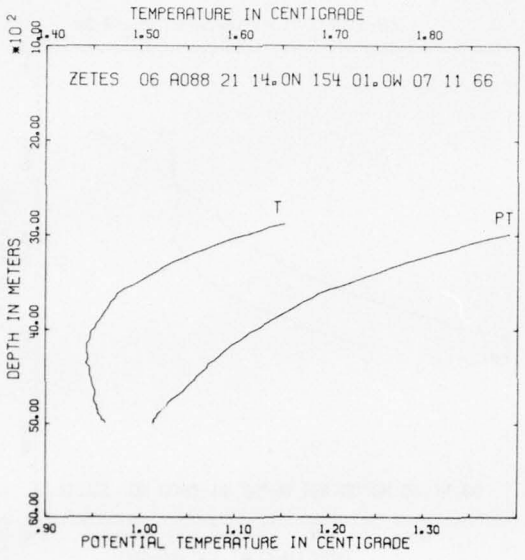
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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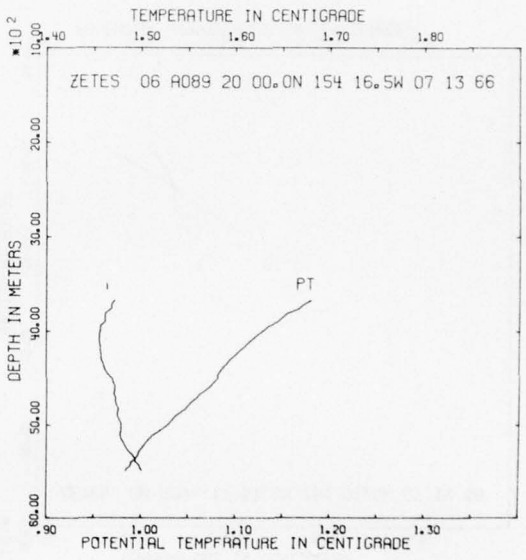
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DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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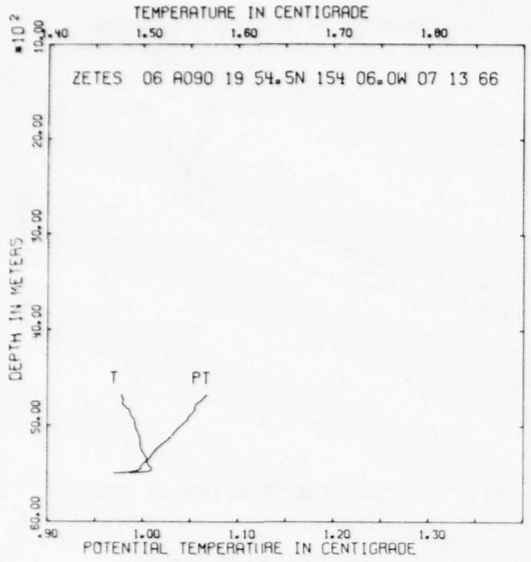
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DEPTH IN METERS
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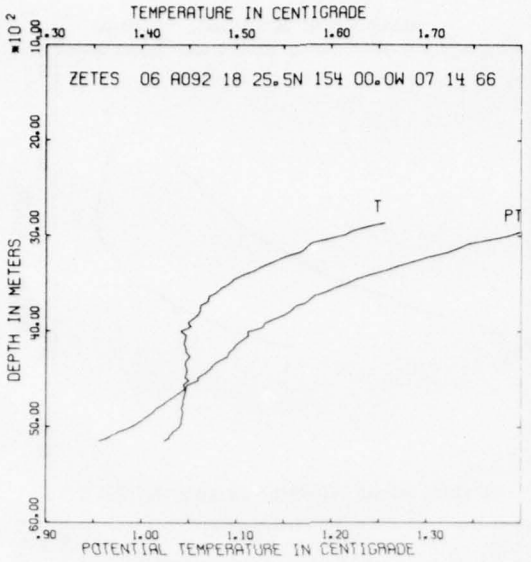
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DEPTH IN METERS
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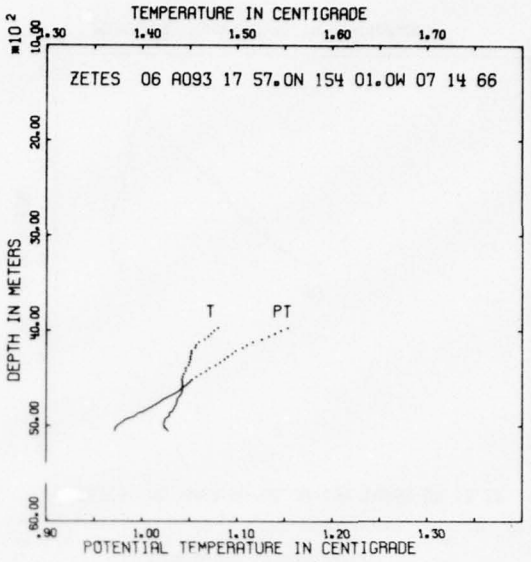
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DEPTH IN METERS
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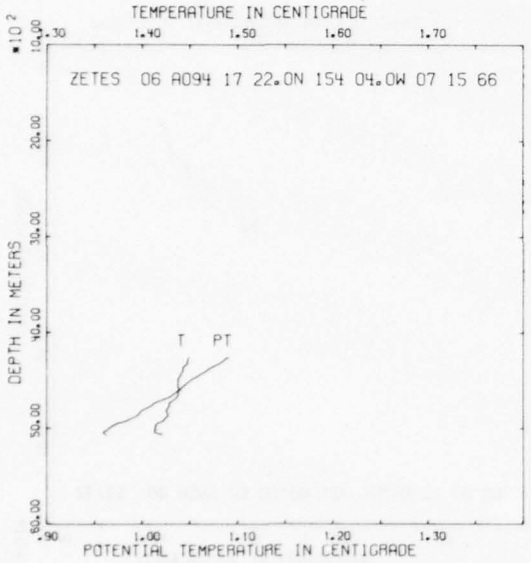
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DEPTH IN METERS
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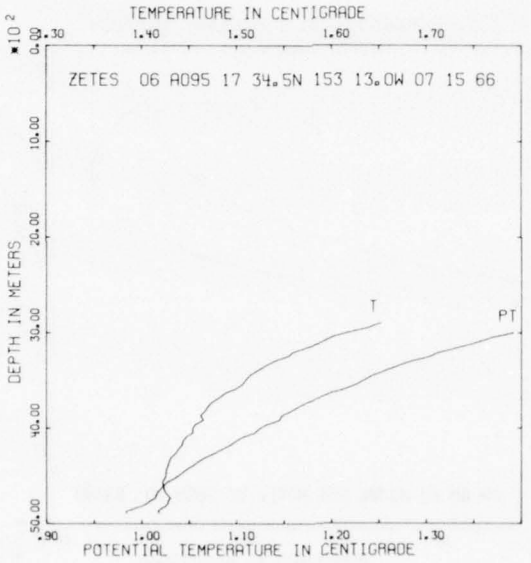
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DEPTH IN METERS
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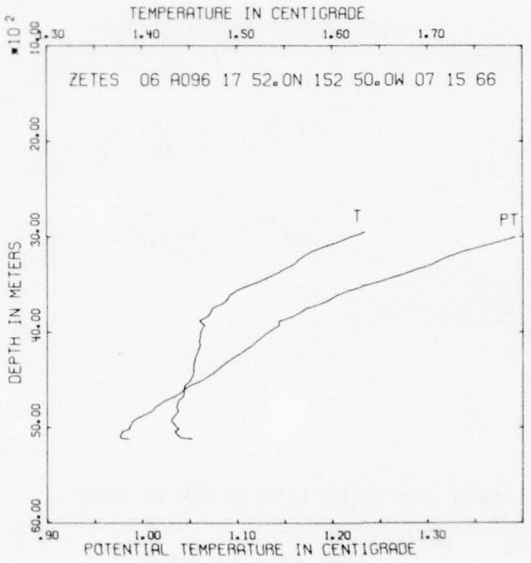
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DEPTH IN METERS
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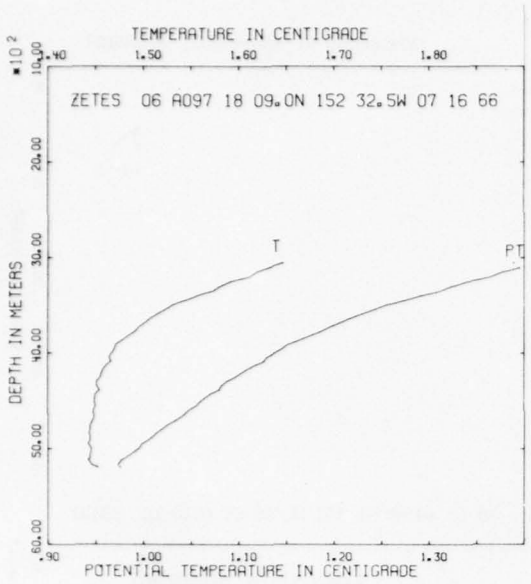
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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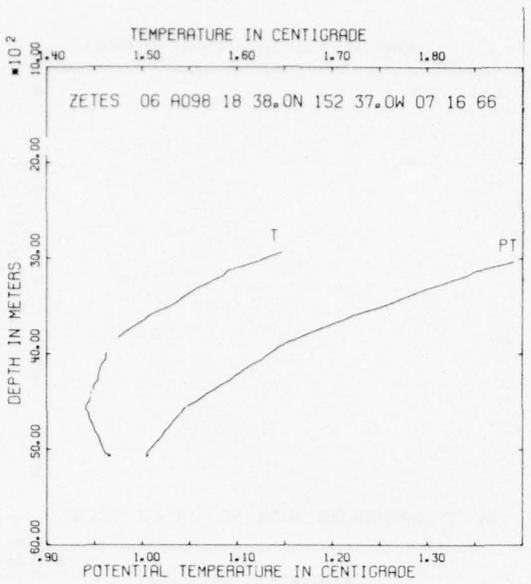
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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DEPTH IN METERS
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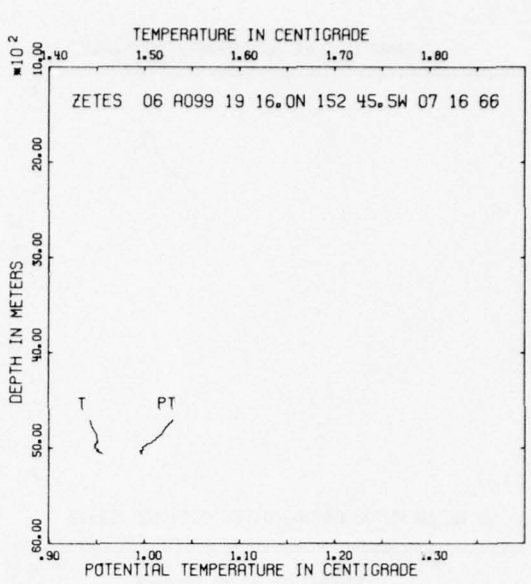
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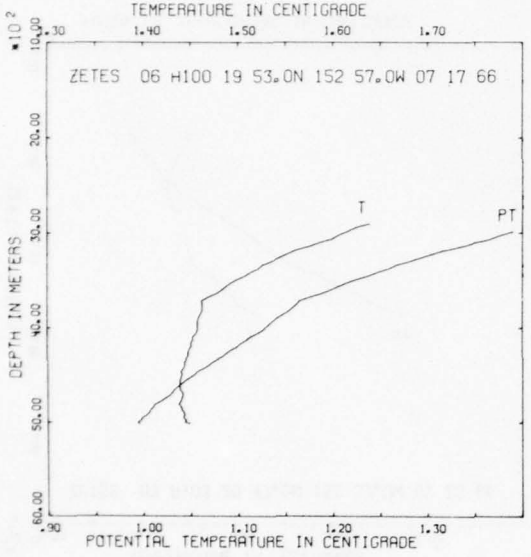
TEMPERATURE IN CENTIGRADE
ZETES 06 A100 19 53.0N 152 57.0W 07 17 66
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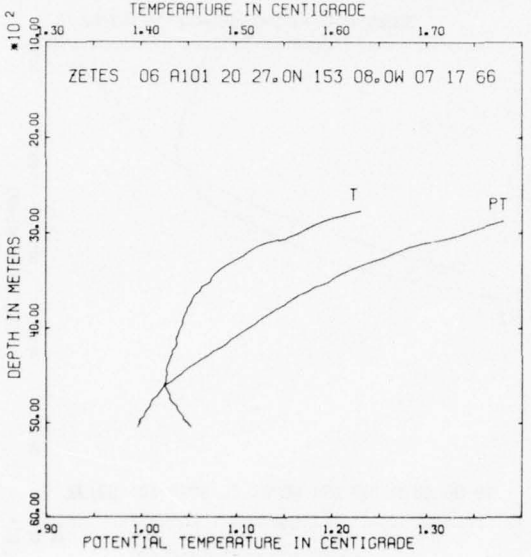
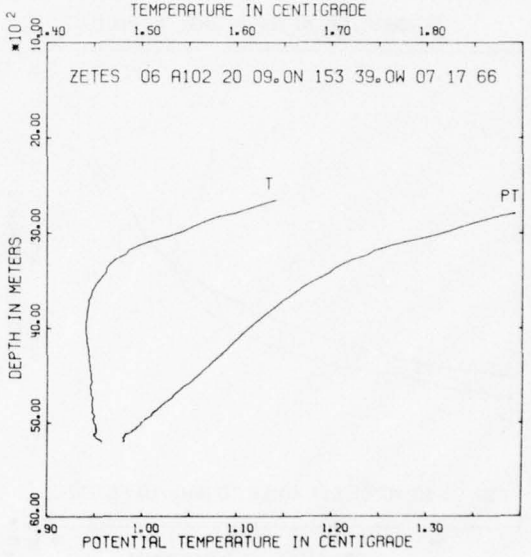
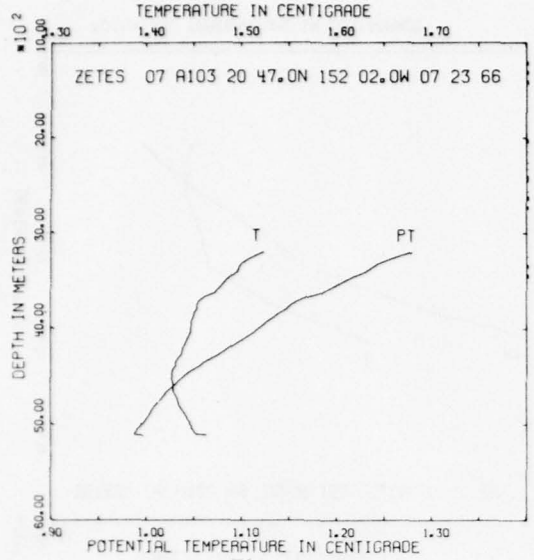
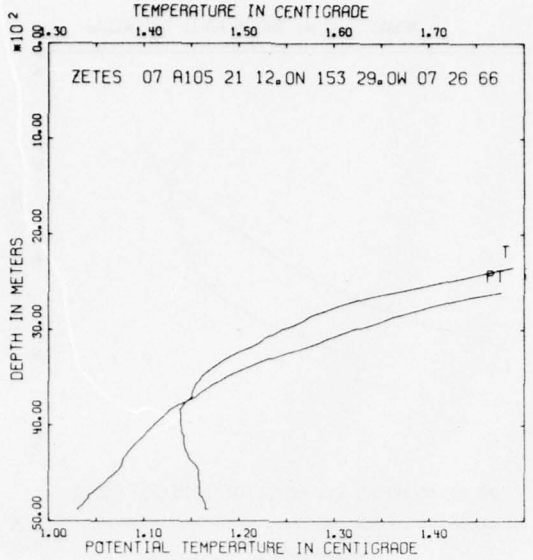
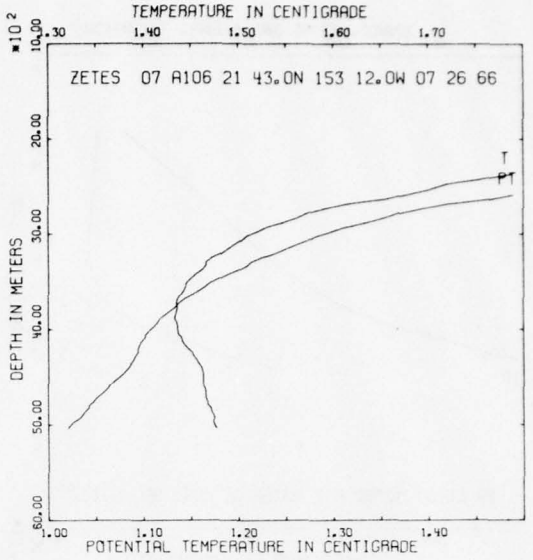
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

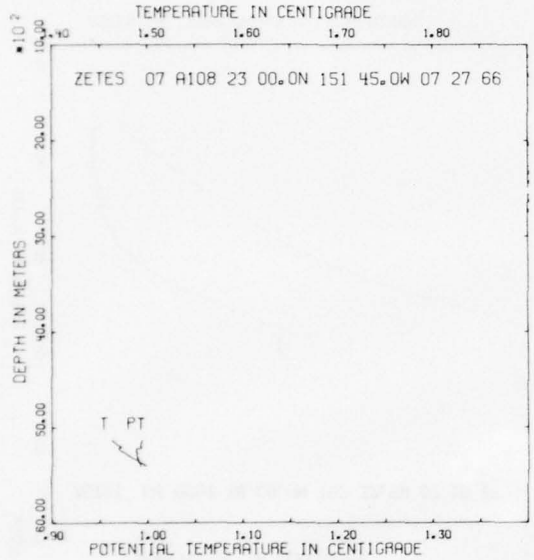

TEMPERATURE IN CENTIGRADE
ZETES 06 A101 20 27.0N 153 08.0W 07 17 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

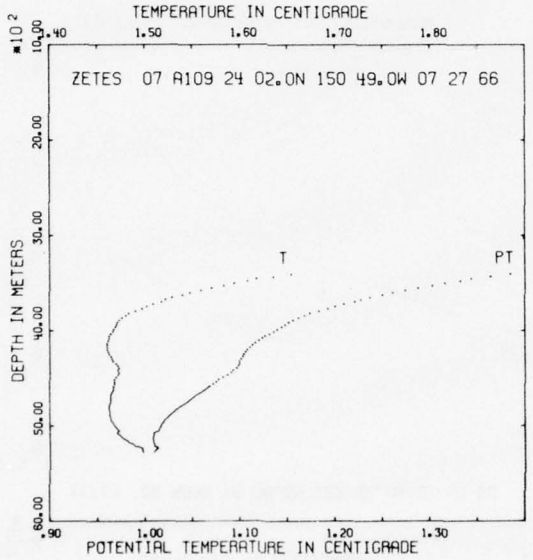

TEMPERATURE IN CENTIGRADE
ZETES 06 A102 20 09.0N 153 39.0W 07 17 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

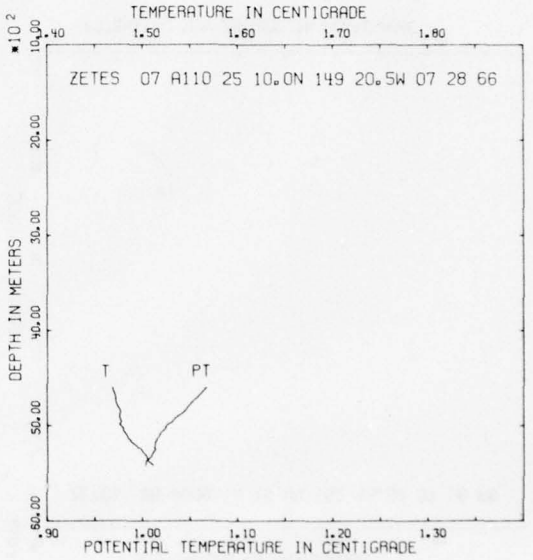

TEMPERATURE IN CENTIGRADE
ZETES 07 A103 20 47.0N 152 02.0W 07 23 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

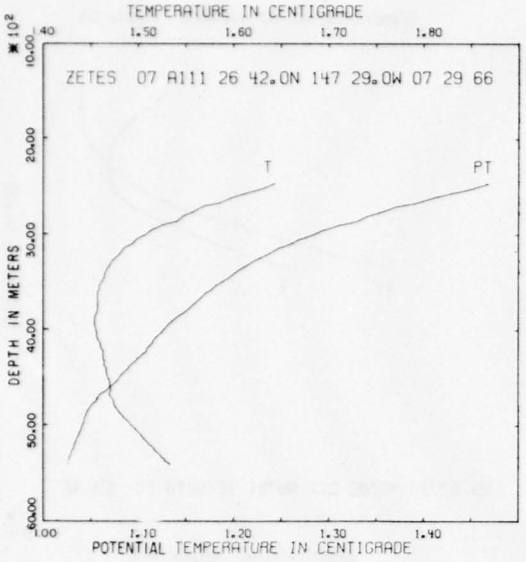

TEMPERATURE IN CENTIGRADE
ZETES 07 A105 21 12.0N 153 29.0W 07 26 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

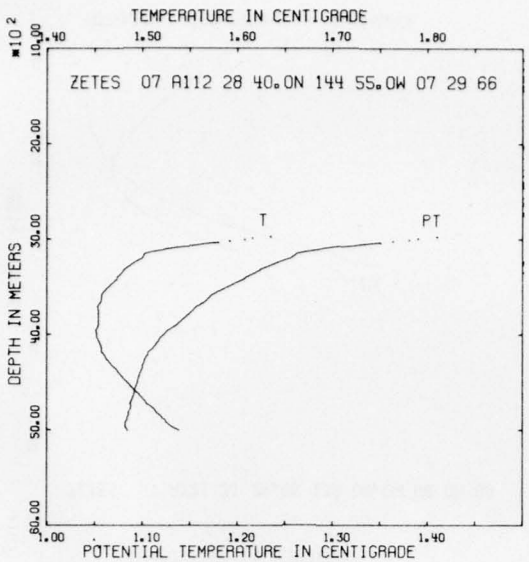

TEMPERATURE IN CENTIGRADE
ZETES 07 A106 21 43.0N 153 12.0W 07 26 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

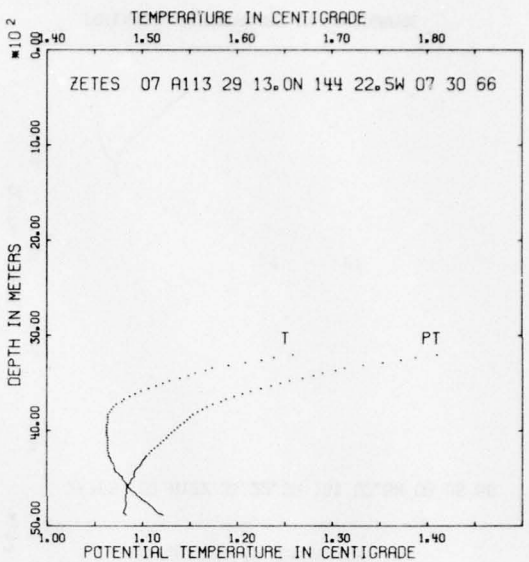

TEMPERATURE IN CENTIGRADE
ZETES 07 A108 23 00.0N 151 45.0W 07 27 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

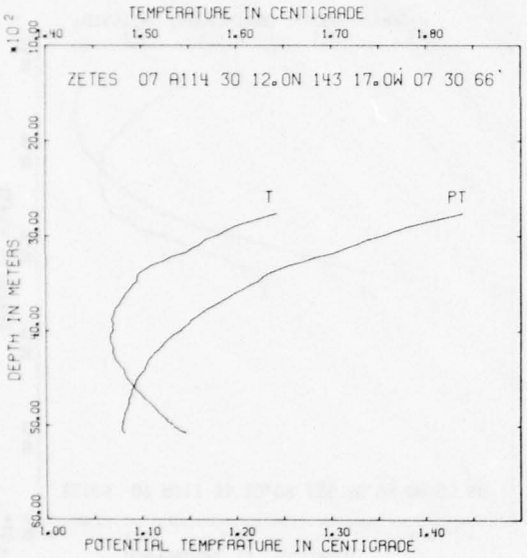

TEMPERATURE IN CENTIGRADE
ZETES 07 A109 24 02.0N 150 49.0W 07 27 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

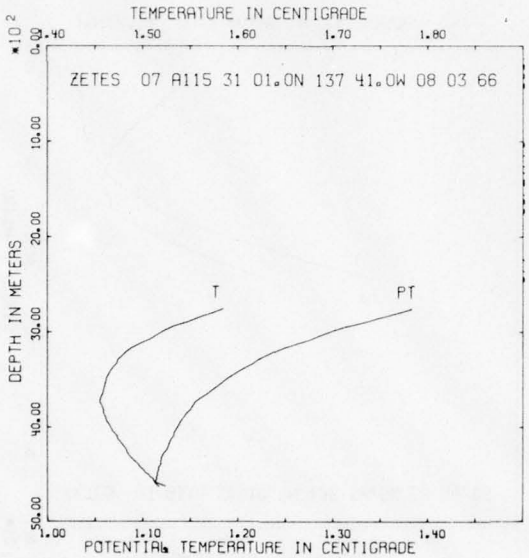

TEMPERATURE IN CENTIGRADE
ZETES 07 A110 25 10.0N 149 20.5W 07 28 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

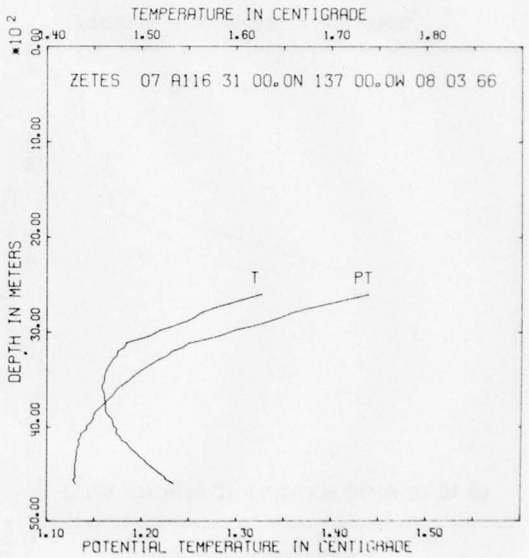

TEMPERATURE IN CENTIGRADE
ZETES 07 A111 26 42.0N 147 29.0W 07 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

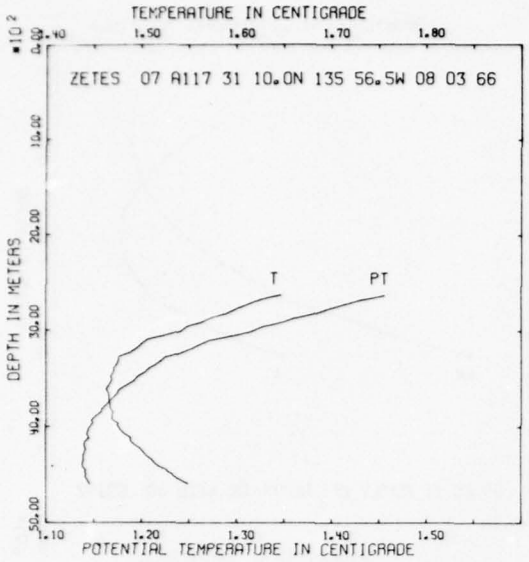

TEMPERATURE IN CENTIGRADE
ZETES 07 A112 28 40.0N 144 55.0W 07 29 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

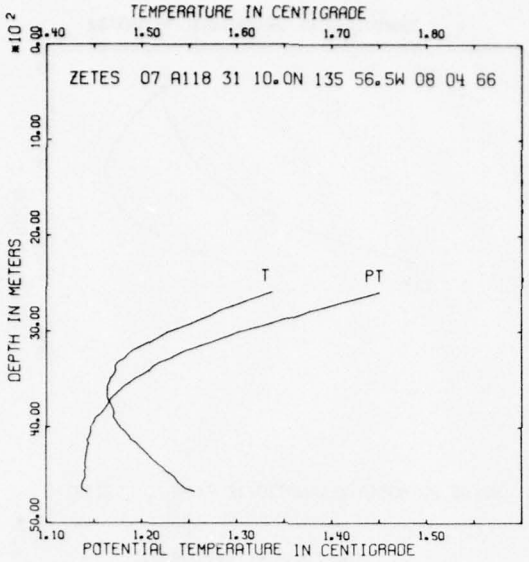

TEMPERATURE IN CENTIGRADE
ZETES 07 A113 29 13.0N 144 22.5W 07 30 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A114 30 12.0N 143 17.0W 07 30 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A115 31 01.0N 137 41.0W 08 03 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A116 31 00.0N 137 00.0W 08 03 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A117 31 10.0N 135 56.5W 08 03 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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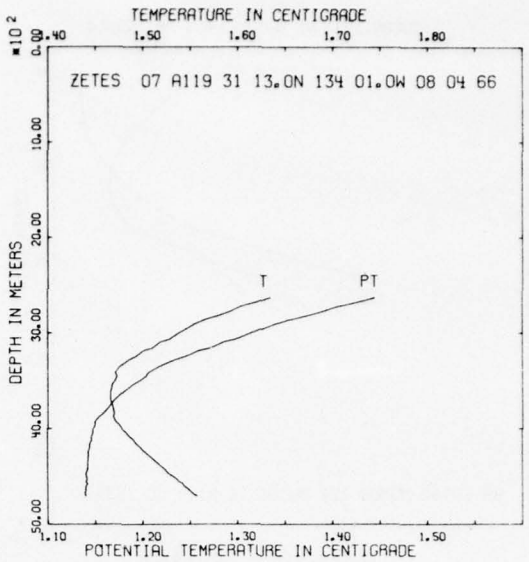
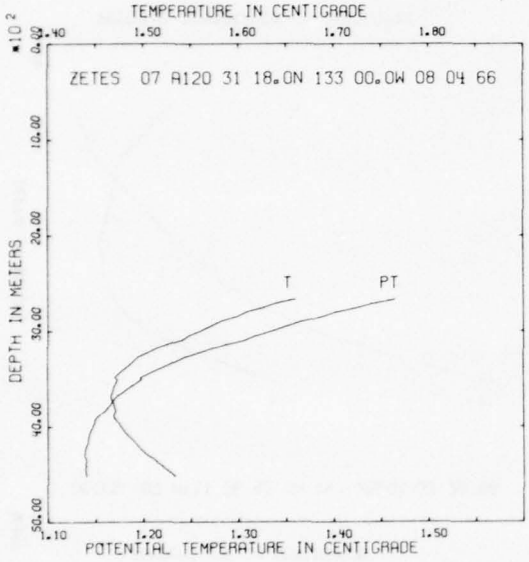
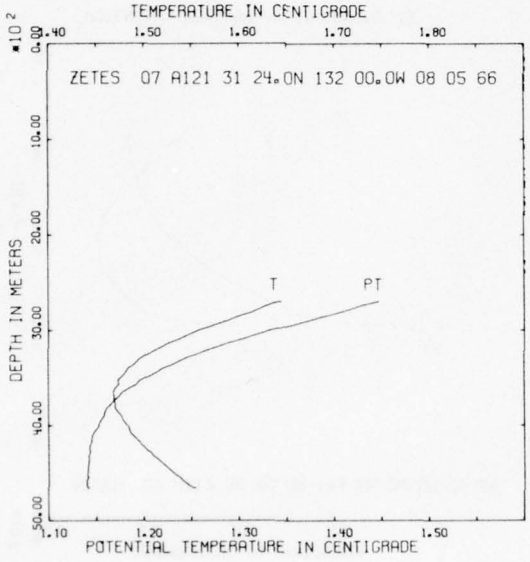
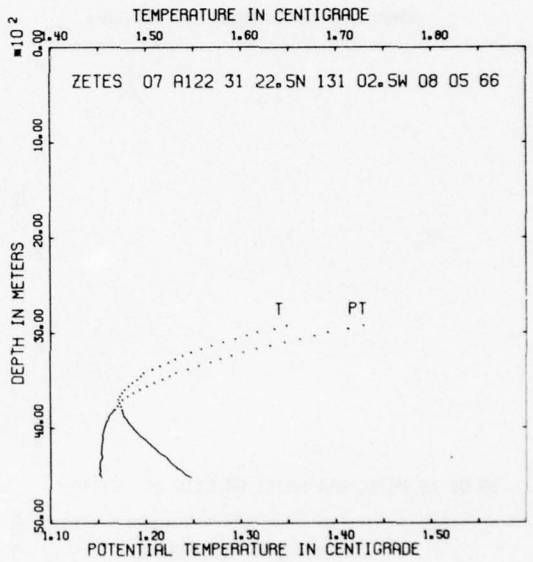
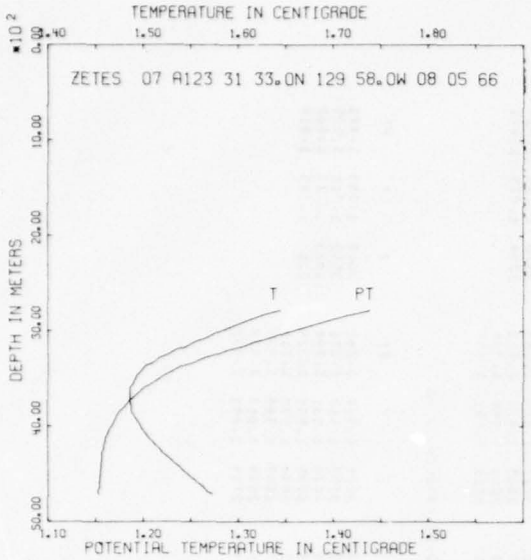
ZETES 07 A118 31 10.0N 135 56.5W 08 04 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

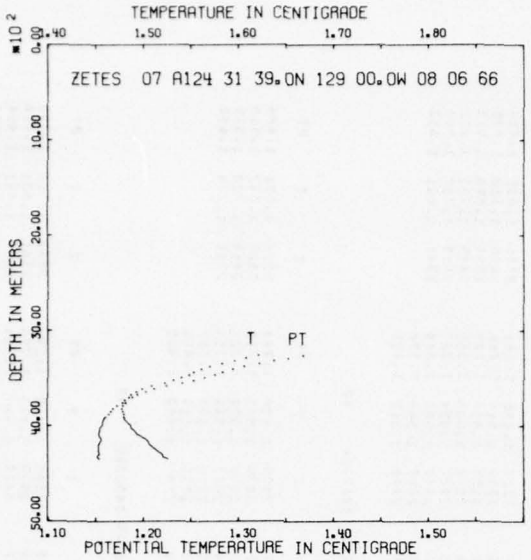

TEMPERATURE IN CENTIGRADE
ZETES 07 A119 31 13.0N 134 01.0W 08 04 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A120 31 18.0N 133 00.0W 08 04 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A121 31 24.0N 132 00.0W 08 05 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A122 31 22.5N 131 02.5W 08 05 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A123 31 33.0N 129 58.0W 08 05 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
ZETES 07 A124 31 39.0N 129 00.0W 08 06 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

SHOW 02 H001 001 24 31.3N 157 40.3W PAC 2410F 06 04 66 2600 216S 0402001 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4527	1.510	1.117	4420	1.494	1.114	4297	1.486	1.121	3791	1.461	1.155	3234	1.499	1.252
4522	1.506	1.113	4405	1.494	1.116	4239	1.483	1.125	3719	1.458	1.160	3159	1.508	1.268
4509	1.506	1.115	4394	1.491	1.114	4189	1.480	1.128	3654	1.458	1.167	3081	1.520	1.288
4494	1.502	1.113	4377	1.491	1.116	4122	1.476	1.132	3582	1.462	1.179	3007	1.536	1.311
4478	1.502	1.115	4362	1.491	1.118	4052	1.469	1.133	3517	1.462	1.186	2942	1.559	1.340
4465	1.500	1.115	4346	1.489	1.118	3989	1.469	1.141	3446	1.467	1.198	2865	1.580	1.368
4452	1.497	1.113	4332	1.488	1.119	3925	1.466	1.145	3382	1.476	1.214	2800	1.609	1.402
4435	1.496	1.114	4315	1.487	1.120	3852	1.464	1.151	3305	1.485	1.231	2731	1.637	1.436

SHOW 02 H002 002 24 32.4N 157 41.9W PAC 2424F 06 04 66 2600 216S 0402002 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4554	1.515	1.118	4214	1.486	1.131	3776	1.467	1.163	3289	1.503	1.250	2788	1.627	1.421
4523	1.512	1.119	4159	1.482	1.134	3701	1.468	1.172	3213	1.516	1.270	2725	1.648	1.448
4491	1.509	1.120	4095	1.479	1.138	3643	1.476	1.180	3142	1.525	1.286	2652	1.675	1.481
4448	1.504	1.120	4032	1.476	1.142	3568	1.473	1.191	3077	1.543	1.311	2584	1.703	1.515
4403	1.500	1.122	3956	1.473	1.148	3493	1.479	1.205	3000	1.561	1.336	2506	1.736	1.555
4350	1.495	1.124	3903	1.469	1.150	3435	1.488	1.220	2925	1.582	1.364	2429	1.771	1.596
4273	1.490	1.128	3830	1.469	1.159	3364	1.495	1.234	2862	1.601	1.388			

SHOW 02 H003 003 24 31.1N 157 39.3W PAC 2430F 06 04 66 2600 216S 0402003 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4565	1.516	1.118	4378	1.494	1.119	3865	1.467	1.153	3313	1.496	1.241	2731	1.635	1.434
4558	1.511	1.114	4311	1.489	1.122	3800	1.465	1.158	3239	1.514	1.266	2648	1.668	1.475
4546	1.509	1.113	4264	1.486	1.125	3720	1.467	1.169	3155	1.527	1.287	2558	1.698	1.512
4529	1.508	1.114	4188	1.483	1.131	3660	1.468	1.176	3091	1.536	1.302	2495	1.731	1.551
4517	1.507	1.115	4119	1.480	1.136	3596	1.471	1.186	3022	1.554	1.327	2418	1.767	1.593
4501	1.507	1.117	4054	1.473	1.137	3538	1.476	1.197	2949	1.569	1.349	2340	1.821	1.653
4492	1.503	1.114	3998	1.470	1.141	3446	1.482	1.213	2867	1.589	1.376			
4441	1.498	1.115	3936	1.469	1.147	3383	1.488	1.225	2798	1.612	1.405			

SHOW 02 H004 004 24 25.5N 157 39.9W PAC 2395F 06 04 66 2600 216S 0402004 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4498	1.506	1.116	4073	1.478	1.140	3617	1.474	1.187	3099	1.528	1.294	2577	1.671	1.484
4427	1.498	1.117	3929	1.474	1.152	3542	1.478	1.199	3029	1.541	1.313	2508	1.697	1.516
4388	1.493	1.117	3923	1.471	1.150	3482	1.484	1.211	2954	1.553	1.333	2419	1.728	1.555
4322	1.489	1.121	3857	1.469	1.156	3396	1.488	1.224	2883	1.569	1.355	2341	1.775	1.608
4263	1.489	1.126	3818	1.470	1.161	3329	1.493	1.236	2811	1.594	1.387			
4195	1.485	1.132	3746	1.467	1.166	3256	1.503	1.253	2730	1.619	1.419			
4136	1.481	1.135	3679	1.472	1.178	3179	1.513	1.271	2641	1.652	1.460			

SHOW 02 H005 005 24 22.1N 157 41.3W PAC 2405F 06 04 66 2600 216S 0402005 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4518	1.510	1.118	4418	1.501	1.121	4220	1.488	1.132	3565	1.478	1.196	2833	1.600	1.390
4505	1.511	1.120	4409	1.500	1.121	4147	1.483	1.136	3524	1.483	1.206	2761	1.631	1.428
4497	1.506	1.116	4402	1.499	1.121	4085	1.479	1.139	3427	1.487	1.220	2686	1.661	1.464
4485	1.504	1.116	4390	1.499	1.123	4017	1.476	1.144	3354	1.494	1.234	2606	1.682	1.492
4474	1.504	1.117	4380	1.498	1.123	3969	1.472	1.146	3271	1.498	1.247	2505	1.720	1.539
4464	1.504	1.118	4373	1.497	1.123	3896	1.476	1.152	3205	1.510	1.265	2437	1.752	1.577
4456	1.504	1.119	4365	1.495	1.122	3827	1.476	1.160	3127	1.522	1.285	2376	1.790	1.619
4442	1.503	1.120	4356	1.495	1.123	3756	1.468	1.166	3063	1.544	1.313	2296	1.835	1.671
4438	1.502	1.120	4346	1.495	1.124	3695	1.465	1.170	2991	1.559	1.335			
4427	1.501	1.120	430[illegible]	1.493	1.127	3627	1.469	1.181	2914	1.581	1.364			

SHOW 02 H006 006 24 24.9N 157 39.9W PAC 2390F 06 04 66 2600 216S 0402006 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4489	1.502	1.114	4340	1.490	1.120	3787	1.473	1.167	3228	1.509	1.262	2629	1.683	1.491
4450	1.497	1.113	4271	1.487	1.125	3715	1.476	1.172	3157	1.516	1.276	2555	1.715	1.529
4438	1.495	1.113	4212	1.485	1.130	3658	1.477	1.185	3079	1.531	1.299	2465	1.747	1.569
4422	1.493	1.113	4130	1.483	1.138	3590	1.477	1.193	3009	1.550	1.325	2385	1.785	1.614
4406	1.492	1.114	4079	1.478	1.139	3518	1.480	1.203	2944	1.570	1.350			
4391	1.492	1.116	3998	1.475	1.145	3446	1.486	1.217	2865	1.588	1.375			
4374	1.491	1.117	3928	1.472	1.150	3369	1.490	1.229	2809	1.617	1.409			
4360	1.491	1.118	3858	1.470	1.156	3298	1.498	1.244	2709	1.651	1.452			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

SHOW 02 H007 007 24 28,0N 157 41.5W PAC 2424F 06 04 66 2600 216S 0402007 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4554	1,513	1,116	4166	1,479	1,130	3651	1,471	1.180	3107	1,530	1,295	2501	1,723	1,542
4525	1,502	1,109	4102	1,478	1,136	3586	1,476	1.192	3035	1,538	1,310	2432	1,758	1,583
4509	1,504	1,113	4032	1,478	1,144	3524	1,479	1.202	2966	1,550	1,328	2351	1,801	1,633
4469	1,500	1,114	3972	1,473	1,146	3452	1,485	1.215	2895	1,573	1,358	2286	1,852	1,688
4416	1,497	1,118	3906	1,467	1,148	3386	1,489	1.226	2820	1,588	1,380			
4350	1,494	1,123	3846	1,471	1,159	3315	1,496	1.240	2746	1,621	1,419			
4281	1,487	1,124	3770	1,469	1,165	3246	1,507	1.258	2666	1,659	1,464			
4226	1,485	1,129	3723	1,466	1,168	3175	1,517	1.275	2592	1,671	1,483			

SHOW 02 H009 009 24 21,1N 157 43.3W PAC 2390F 06 05 66 2600 216S 0402009 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4411	1,508	1,129	4299	1,492	1,127	3872	1,469	1.154	3295	1,497	1,243	2713	1,625	1,426
4389	1,499	1,123	4283	1,491	1,128	3794	1,467	1.161	3216	1,516	1,270	2638	1,647	1,455
4376	1,499	1,124	4241	1,489	1,131	3735	1,468	1.168	3139	1,522	1,284	2556	1,686	1,501
4364	1,496	1,123	4181	1,480	1,129	3649	1,468	1.178	3067	1,530	1,299	2487	1,722	1,543
4353	1,495	1,123	4131	1,476	1,131	3591	1,472	1.188	3003	1,551	1,326	2400	1,760	1,588
4339	1,495	1,125	4066	1,474	1,137	3508	1,481	1.205	2924	1,559	1,341	2330	1,805	1,638
4330	1,494	1,125	4008	1,474	1,143	3438	1,481	1.213	2851	1,579	1,368			
4316	1,493	1,126	3927	1,471	1,150	3358	1,488	1.228	2786	1,603	1,398			

SHOW 02 H010 010 24 26,5N 157 42.9W PAC 2402F 06 05 66 2600 216S 0402010 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4512	1,522	1,130	4184	1,479	1,128	3745	1,441	1.141	3275	1,443	1,193	2789	1,544	1,340
4481	1,516	1,128	4121	1,472	1,128	3674	1,436	1.144	3217	1,448	1,204	2725	1,584	1,389
4468	1,513	1,127	4064	1,464	1,127	3618	1,435	1.149	3143	1,455	1,218	2666	1,630	1,436
4433	1,509	1,127	4004	1,458	1,128	3553	1,435	1.156	3079	1,474	1,243	2579	1,681	1,494
4381	1,501	1,126	3928	1,451	1,130	3499	1,435	1.162	3003	1,490	1,266	2511	1,715	1,533
4312	1,492	1,125	3876	1,446	1,131	3425	1,437	1.171	2936	1,507	1,289	2432	1,751	1,576
4258	1,487	1,127	3807	1,442	1,135	3353	1,438	1.180	2858	1,526	1,316			

SHOW 02 H013 013 24 12,3N 157 41.6W PAC 2380F 06 05 66 2600 216S 0402013 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4469	1,501	1,115	4290	1,481	1,117	3767	1,457	1.154	3217	1,504	1,258	2620	1,672	1,481
4454	1,494	1,110	4225	1,479	1,123	3688	1,458	1.161	3131	1,511	1,274	2543	1,711	1,527
4439	1,494	1,112	4168	1,474	1,125	3634	1,456	1.168	3070	1,523	1,292	2469	1,737	1,559
4425	1,493	1,113	4094	1,468	1,128	3564	1,459	1.178	2990	1,544	1,320	2383	1,783	1,612
4407	1,490	1,112	4037	1,463	1,129	3490	1,468	1.195	2920	1,564	1,347			
4390	1,488	1,112	3966	1,460	1,134	3418	1,480	1.214	2845	1,579	1,369			
4378	1,487	1,112	3899	1,455	1,137	3357	1,487	1.227	2772	1,613	1,409			
4349	1,483	1,112	3827	1,456	1,146	3276	1,493	1.242	2687	1,637	1,441			

SHOW 02 H014 014 24 43,7N 157 36.2W PAC 2426F 06 06 66 2600 216S 0402014 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4557	1,519	1,122	4316	1,488	1,121	3803	1,464	1.157	3272	1,505	1,254	2716	1,632	1,433
4533	1,511	1,117	4252	1,485	1,126	3738	1,463	1.163	3204	1,515	1,270	2635	1,664	1,472
4526	1,509	1,116	4189	1,479	1,127	3682	1,465	1.171	3137	1,529	1,291	2572	1,692	1,505
4516	1,509	1,117	4110	1,476	1,133	3607	1,467	1.181	3060	1,535	1,304	2499	1,726	1,545
4507	1,508	1,117	4051	1,472	1,136	3544	1,471	1.192	2994	1,549	1,325			
4483	1,507	1,119	3988	1,468	1,140	3470	1,477	1.206	2923	1,567	1,349			
4430	1,499	1,118	3931	1,466	1,144	3411	1,488	1.223	2861	1,586	1,374			
4364	1,492	1,119	3857	1,464	1,151	3336	1,495	1.237	2779	1,609	1,404			

SHOW 02 H015 015 24 36,0N 157 36.0W PAC 2332F 06 06 66 2600 216S 0402015 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4376	1,522	1,147	4176	1,486	1,135	3670	1,464	1.171	3296	1,498	1,244	2733	1,620	1,420
4352	1,506	1,134	4111	1,481	1,138	3620	1,464	1.177	3219	1,507	1,261	2657	1,656	1,462
4346	1,506	1,135	4053	1,480	1,144	3575	1,464	1.182	3150	1,516	1,277	2589	1,679	1,491
4327	1,504	1,135	3983	1,476	1,148	3520	1,466	1.190	3083	1,528	1,295	2498	1,710	1,530
4315	1,502	1,134	3930	1,474	1,152	3472	1,477	1.205	3014	1,544	1,318	2426	1,750	1,576
4302	1,503	1,137	3855	1,469	1,156	3422	1,481	1.215	2939	1,563	1,344	2340	1,801	1,634
4287	1,501	1,137	3797	1,465	1,158	3372	1,485	1.224	2879	1,586	1,372			
4226	1,491	1,134	3729	1,463	1,164	3347	1,488	1.229	2804	1,602	1,395			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

SHOW 02 H016 016 24 29.1N 157 38.8W PAC 2410F 06 06 66 2600 216S 0402016 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4527	1.514	1.120	4413	1.496	1.117	3919	1.471	1.150	3347	1.501	1.242	2791	1.626	1.420
4508	1.508	1.117	4341	1.495	1.125	3852	1.470	1.157	3266	1.507	1.256	2710	1.649	1.450
4499	1.506	1.116	4284	1.489	1.126	3792	1.467	1.161	3199	1.512	1.268	2646	1.680	1.487
4488	1.502	1.114	4241	1.487	1.129	3724	1.467	1.168	3121	1.522	1.286	2565	1.712	1.525
4480	1.502	1.115	4191	1.484	1.133	3659	1.474	1.182	3063	1.539	1.308	2483	1.745	1.565
4467	1.502	1.116	4102	1.480	1.138	3551	1.479	1.199	2979	1.555	1.332	2406	1.797	1.624
4458	1.499	1.114	4044	1.477	1.142	3486	1.483	1.210	2909	1.574	1.358			
4446	1.501	1.118	3985	1.474	1.146	3412	1.491	1.225	2864	1.597	1.384			

SHOW 03 H018 018 22 42.2N 157 01.0W PAC 2410F 06 23 66 2600 216S 0403018 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4527	1.499	1.106	4478	1.499	1.112	3975	1.459	1.132	3409	1.474	1.209	2780	1.578	1.374
4523	1.499	1.106	4452	1.497	1.113	3910	1.456	1.137	3343	1.482	1.224	2692	1.610	1.414
4517	1.499	1.107	4404	1.494	1.116	3855	1.456	1.143	3275	1.486	1.235	2628	1.628	1.437
4512	1.502	1.111	4346	1.488	1.117	3787	1.456	1.151	3199	1.495	1.251	2554	1.654	1.470
4507	1.497	1.107	4286	1.484	1.121	3721	1.459	1.161	3129	1.503	1.266	2485	1.678	1.500
4504	1.498	1.108	4224	1.478	1.122	3660	1.463	1.172	3062	1.516	1.286	2412	1.719	1.547
4499	1.498	1.108	4150	1.473	1.125	3602	1.465	1.180	2991	1.532	1.308	2336	1.763	1.597
4494	1.498	1.109	4099	1.472	1.131	3540	1.473	1.194	2926	1.551	1.333	2264	1.803	1.642
4487	1.498	1.110	4033	1.468	1.135	3474	1.474	1.202	2851	1.559	1.349			

SHOW 03 H019 019 22 41.1N 157 10.8W PAC 2420F 06 24 66 2600 216S 0403019 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4546	1.499	1.104	4446	1.490	1.107	3964	1.451	1.126	3325	1.470	1.214	2639	1.631	1.439
4540	1.500	1.105	4434	1.489	1.108	3896	1.448	1.131	3257	1.484	1.235	2569	1.656	1.470
4530	1.499	1.096	4421	1.489	1.109	3841	1.451	1.140	3201	1.493	1.249	2505	1.692	1.512
4519	1.504	1.112	4373	1.485	1.111	3772	1.451	1.148	3124	1.503	1.267	2430	1.743	1.568
4509	1.495	1.104	4319	1.479	1.112	3722	1.454	1.156	3095	1.512	1.279	2365	1.790	1.620
4500	1.495	1.105	4257	1.474	1.114	3650	1.453	1.163	2982	1.525	1.302	2279	1.852	1.689
4489	1.491	1.103	4199	1.466	1.113	3592	1.455	1.171	2925	1.544	1.327			
4479	1.488	1.101	4132	1.465	1.120	3519	1.451	1.175	2848	1.562	1.352			
4468	1.493	1.107	4072	1.459	1.121	3462	1.457	1.187	2778	1.585	1.381			
4455	1.491	1.107	4010	1.456	1.126	3390	1.462	1.199	2707	1.612	1.414			

SHOW 03 H020 020 23 04.6N 156 59.0W PAC 2304F 06 24 66 2600 216S 0403020 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4322	1.491	1.123	4215	1.478	1.123	3776	1.453	1.149	3248	1.483	1.235	2674	1.618	1.423
4309	1.487	1.121	4190	1.476	1.123	3699	1.454	1.159	3165	1.492	1.252	2598	1.646	1.458
4299	1.487	1.122	4152	1.474	1.127	3640	1.453	1.164	3108	1.501	1.266	2524	1.679	1.497
4285	1.486	1.123	4088	1.467	1.127	3569	1.456	1.175	3032	1.521	1.294	2435	1.714	1.540
4271	1.487	1.125	4015	1.463	1.132	3512	1.465	1.189	2967	1.537	1.316			
4256	1.482	1.122	3956	1.458	1.134	3445	1.468	1.199	2881	1.549	1.336			
4243	1.481	1.123	3898	1.455	1.137	3390	1.472	1.209	2818	1.568	1.361			
4226	1.479	1.123	3836	1.453	1.142	3309	1.477	1.223	2738	1.591	1.391			

SHOW 03 H021 021 23 05.4N 156 45.0W PAC 2290F 06 25 66 2600 216S 0403021 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4295	1.488	1.123	4172	1.479	1.129	3648	1.451	1.161	3100	1.499	1.265	2519	1.664	1.483
4282	1.488	1.125	4103	1.474	1.132	3579	1.454	1.172	3028	1.509	1.282	2445	1.714	1.539
4268	1.486	1.125	4046	1.470	1.135	3513	1.459	1.183	2949	1.522	1.303	2373	1.755	1.585
4255	1.486	1.126	3977	1.463	1.136	3440	1.461	1.193	2887	1.539	1.325	2292	1.801	1.638
4241	1.486	1.128	3914	1.461	1.141	3373	1.469	1.208	2821	1.561	1.353			
4224	1.486	1.130	3848	1.455	1.143	3307	1.476	1.221	2742	1.581	1.381			
4212	1.482	1.127	3794	1.453	1.147	3243	1.483	1.235	2669	1.602	1.408			
4202	1.483	1.129	3715	1.451	1.154	3168	1.491	1.251	2589	1.631	1.444			

SHOW 03 H022 022 23 05.4N 156 32.0W PAC 2275F 06 25 66 2600 216S 0403022 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4266	1.488	1.127	4039	1.468	1.134	3572	1.451	1.169	3072	1.517	1.286	2558	1.665	1.480
4221	1.482	1.126	3980	1.461	1.134	3506	1.456	1.181	3016	1.529	1.303	2471	1.689	1.512
4205	1.484	1.130	3907	1.456	1.137	3441	1.459	1.191	2940	1.549	1.330	2392	1.729	1.558
4188	1.485	1.133	3852	1.454	1.142	3360	1.470	1.210	2866	1.565	1.353	2307	1.772	1.608
4175	1.482	1.132	3779	1.449	1.145	3293	1.478	1.225	2787	1.590	1.385			
4153	1.477	1.129	3711	1.451	1.154	3226	1.487	1.241	2709	1.604	1.406			
4105	1.471	1.129	3639	1.451	1.162	3154	1.496	1.257	2625	1.629	1.439			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

SHOW 03 H023 023 23 18.4N 156 12.1W PAC 2293F 06 26 66 2600 216S 0403023 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4224	1.485	1.129	4020	1.465	1.133	3609	1.450	1.164	3131	1.497	1.260	2642	1.623	1.431
4174	1.475	1.125	3962	1.459	1.134	3532	1.449	1.172	3074	1.510	1.279	2567	1.652	1.467
4159	1.479	1.131	3891	1.457	1.140	3482	1.454	1.182	2992	1.524	1.301	2543	1.673	1.489
4146	1.477	1.130	3836	1.453	1.142	3401	1.468	1.204	2909	1.543	1.327	2448	1.720	1.544
4128	1.474	1.129	3777	1.451	1.147	3348	1.475	1.216	2850	1.567	1.356	2380	1.769	1.598
4110	1.475	1.132	3732	1.450	1.151	3268	1.486	1.236	2788	1.584	1.379	2284	1.823	1.660
4090	1.474	1.134	3666	1.448	1.156	3207	1.490	1.246	2709	1.604	1.406			

SHOW 03 H024 024 23 51.0N 155 44.3W PAC 2295F 06 26 66 2600 216S 0403024 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4228	1.478	1.122	4121	1.472	1.128	3726	1.436	1.138	3206	1.485	1.241	2655	1.642	1.449
4202	1.473	1.120	4108	1.467	1.125	3666	1.441	1.149	3144	1.507	1.269	2581	1.673	1.486
4190	1.475	1.123	4093	1.465	1.125	3608	1.448	1.163	3079	1.519	1.287	2535	1.713	1.529
4179	1.473	1.123	4029	1.458	1.125	3546	1.453	1.174	3009	1.545	1.319	2458	1.758	1.581
4169	1.474	1.125	3972	1.448	1.122	3476	1.453	1.182	2935	1.557	1.338			
4156	1.472	1.124	3911	1.443	1.124	3410	1.468	1.203	2863	1.573	1.361			
4146	1.471	1.124	3849	1.441	1.129	3342	1.466	1.208	2802	1.586	1.380			
4132	1.470	1.125	3788	1.436	1.131	3274	1.473	1.222	2730	1.604	1.404			

SHOW 03 H025 025 23 34.0N 155 50.2W PAC 2280F 06 26 66 2600 216S 0403025 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4276	1.492	1.129	4124	1.477	1.133	3647	1.451	1.161	3122	1.486	1.250	2594	1.615	1.428
4257	1.489	1.129	4066	1.471	1.134	3581	1.452	1.169	3054	1.497	1.268	2515	1.641	1.461
4244	1.491	1.132	4004	1.467	1.137	3523	1.453	1.177	2999	1.505	1.281	2458	1.671	1.495
4231	1.489	1.132	3936	1.461	1.139	3458	1.457	1.187	2927	1.519	1.302	2378	1.712	1.543
4218	1.483	1.128	3881	1.456	1.140	3392	1.461	1.198	2870	1.540	1.328	2316	1.751	1.587
4205	1.481	1.127	3818	1.453	1.144	3324	1.468	1.212	2796	1.558	1.353	2240	1.798	1.640
4192	1.483	1.131	3767	1.452	1.149	3262	1.472	1.223	2726	1.574	1.375			
4178	1.482	1.131	3700	1.452	1.156	3187	1.483	1.241	2648	1.588	1.396			

SHOW 03 H026 026 24 05.0N 156 44.0W PAC 2346F 06 28 66 2600 216S 0403026 42

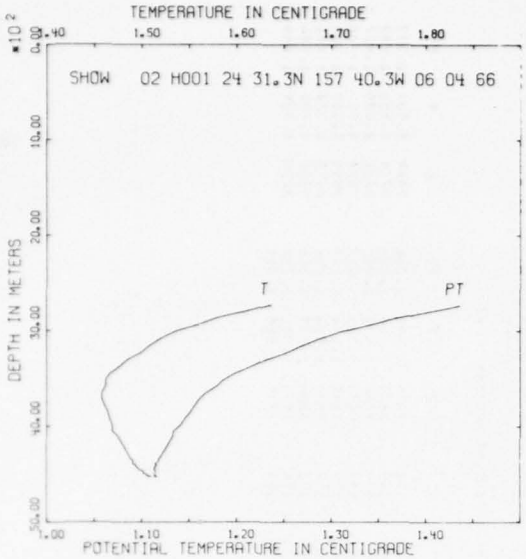
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4403	1.492	1.114	4303	1.484	1.119	3983	1.465	1.137	3612	1.464	1.178	3234	1.499	1.252
4362	1.492	1.119	4272	1.486	1.124	3919	1.465	1.145	3547	1.471	1.192	3173	1.505	1.264
4351	1.489	1.118	4219	1.480	1.125	3855	1.462	1.149	3493	1.471	1.197	3123	1.513	1.277
4340	1.487	1.117	4157	1.477	1.129	3789	1.461	1.155	3428	1.480	1.213	3051	1.527	1.298
4326	1.486	1.118	4101	1.474	1.133	3724	1.459	1.161	3355	1.486	1.226	2999	1.543	1.318
4312	1.486	1.119	4041	1.472	1.138	3665	1.458	1.166	3295	1.494	1.241	2933	1.556	1.338

SHOW 03 H027 027 24 18.5N 156 30.8W PAC 2335F 06 28 66 2600 216S 0403027 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4382	1.486	1.111	4096	1.465	1.124	3578	1.461	1.178	3027	1.506	1.279	2460	1.649	1.474
4374	1.488	1.114	4024	1.460	1.128	3522	1.466	1.189	2967	1.514	1.293	2376	1.690	1.521
4363	1.489	1.116	3961	1.458	1.133	3460	1.467	1.197	2901	1.529	1.314	2308	1.748	1.584
4350	1.486	1.115	3892	1.452	1.135	3387	1.466	1.204	2820	1.539	1.332	2224	1.816	1.659
4333	1.484	1.115	3837	1.448	1.137	3313	1.478	1.223	2751	1.550	1.349			
4273	1.479	1.117	3770	1.452	1.149	3240	1.482	1.235	2673	1.569	1.375			
4207	1.481	1.127	3706	1.455	1.159	3171	1.489	1.248	2611	1.595	1.407			
4155	1.475	1.127	3645	1.459	1.169	3102	1.497	1.263	2526	1.621	1.440			

SHOW 03 H035 035 23 10.8N 153 34.1W PAC 2598F 07 06 66 2600 216S 0403035 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4809	1.494	1.066	4642	1.484	1.077	4090	1.461	1.121	3479	1.480	1.208	2848	1.584	1.373
4779	1.494	1.070	4588	1.481	1.081	4020	1.461	1.129	3420	1.488	1.222	2774	1.606	1.402
4767	1.493	1.070	4526	1.477	1.085	3955	1.460	1.136	3348	1.491	1.232	2701	1.635	1.437
4752	1.491	1.070	4464	1.473	1.089	3886	1.465	1.148	3279	1.505	1.253	2624	1.657	1.466
4739	1.490	1.071	4401	1.470	1.093	3824	1.464	1.154	3199	1.514	1.270	2554	1.687	1.502
4725	1.489	1.072	4347	1.468	1.098	3758	1.461	1.159	3140	1.524	1.286	2473	1.724	1.546
4711	1.488	1.073	4278	1.469	1.107	3690	1.467	1.172	3064	1.537	1.306	2380	1.756	1.586
4698	1.488	1.074	4235	1.468	1.111	3622	1.474	1.186	2995	1.551	1.327	2292	1.809	1.646
4684	1.487	1.075	4159	1.465	1.117	3548	1.474	1.194	2912	1.568	1.351			


TEMPERATURE IN CENTIGRADE
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SHOW 02 H001 24 31.3N 157 40.3W 06 04 66
DEPTH IN METERS
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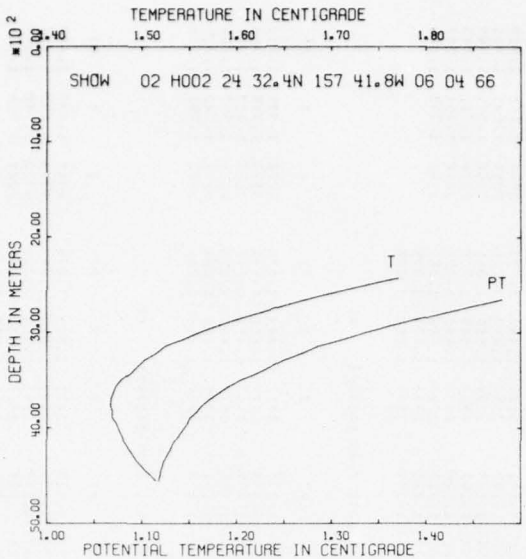
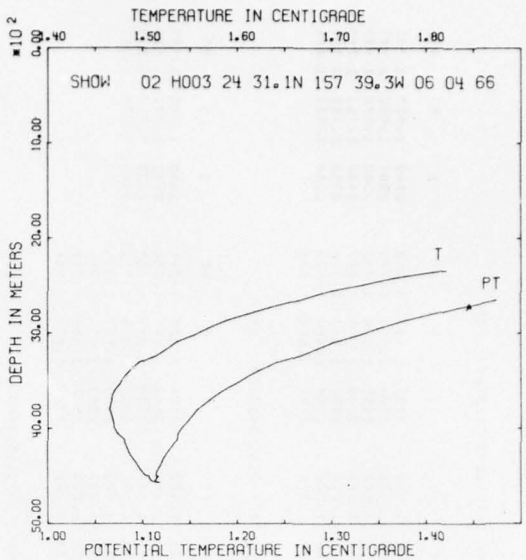
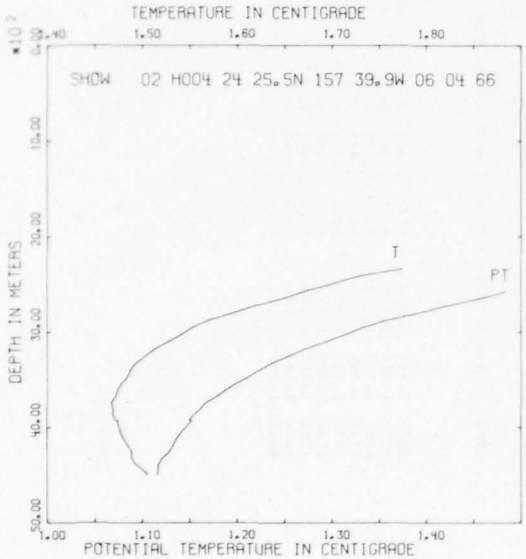
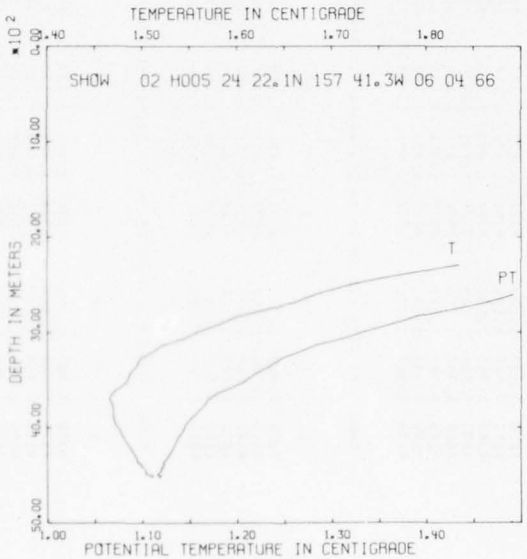
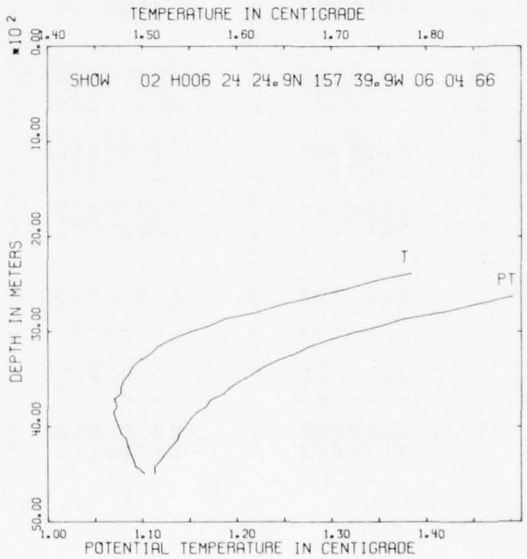
POTENTIAL TEMPERATURE IN CENTIGRADE

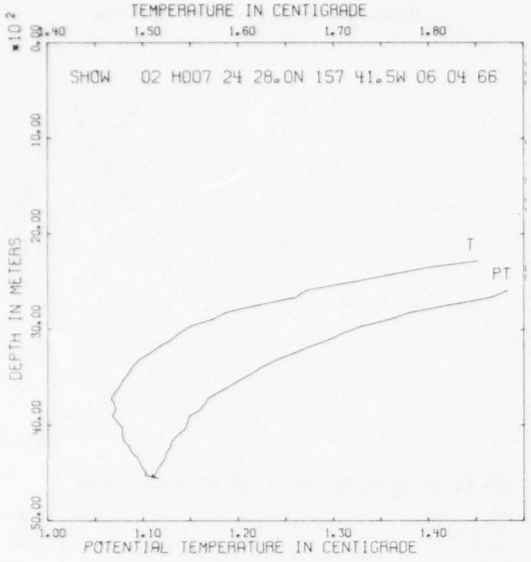

TEMPERATURE IN CENTIGRADE
×10 2
SHOW 02 H002 24 32.4N 157 41.8W 06 04 66
DEPTH IN METERS
T
PT
POTENTIAL TEMPERATURE IN CENTIGRADE

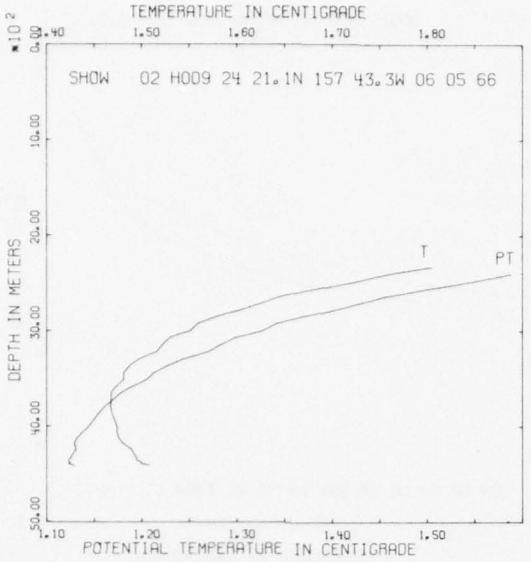

TEMPERATURE IN CENTIGRADE
×10 2
SHOW 02 H003 24 31.1N 157 39.3W 06 04 66
DEPTH IN METERS
T
PT
POTENTIAL TEMPERATURE IN CENTIGRADE

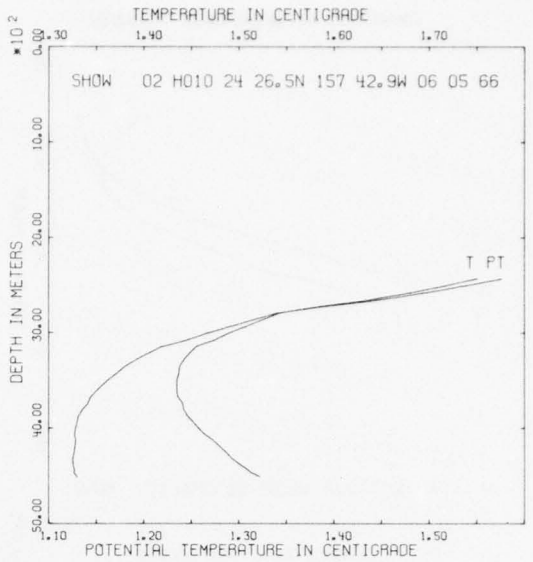

TEMPERATURE IN CENTIGRADE
×10 2
SHOW 02 H004 24 25.5N 157 39.9W 06 04 66
DEPTH IN METERS
T
PT
POTENTIAL TEMPERATURE IN CENTIGRADE

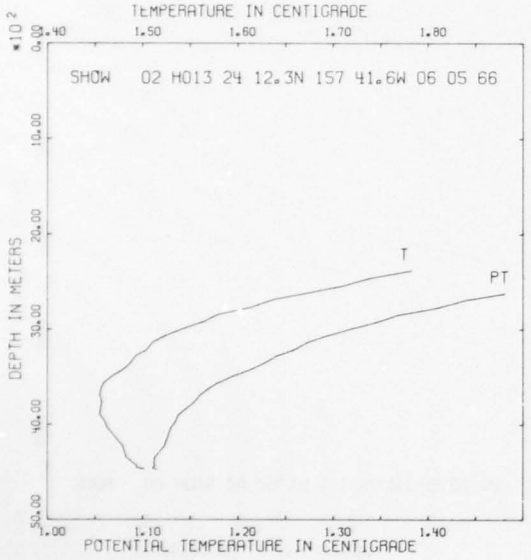

TEMPERATURE IN CENTIGRADE
×10 2
SHOW 02 H005 24 22.1N 157 41.3W 06 04 66
DEPTH IN METERS
T
PT
POTENTIAL TEMPERATURE IN CENTIGRADE

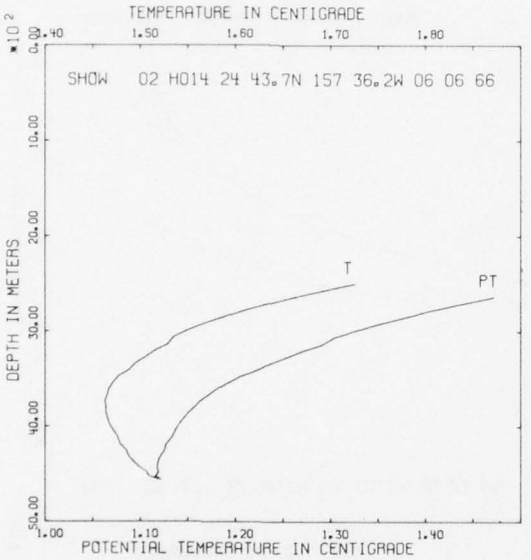

TEMPERATURE IN CENTIGRADE
×10 2
SHOW 02 H006 24 24.9N 157 39.9W 06 04 66
DEPTH IN METERS
T
PT
POTENTIAL TEMPERATURE IN CENTIGRADE

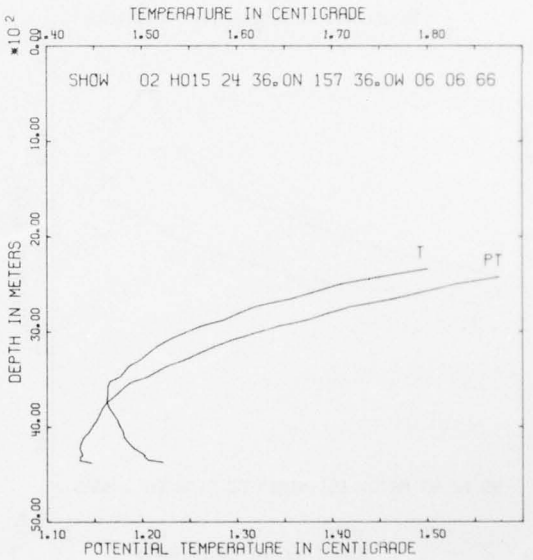

TEMPERATURE IN CENTIGRADE
SHOW 02 H007 24 28.0N 157 41.5W 06 04 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

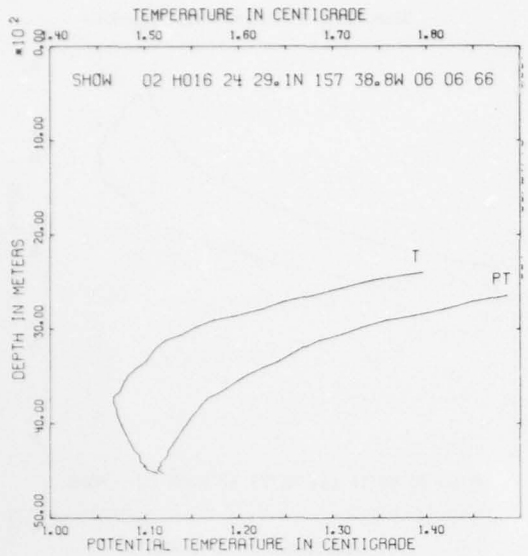

TEMPERATURE IN CENTIGRADE
SHOW 02 H009 24 21.1N 157 43.3W 06 05 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

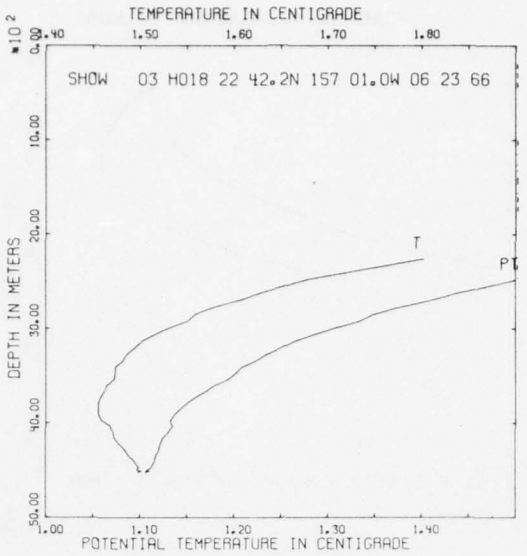

TEMPERATURE IN CENTIGRADE
SHOW 02 H010 24 26.5N 157 42.9W 06 05 66
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

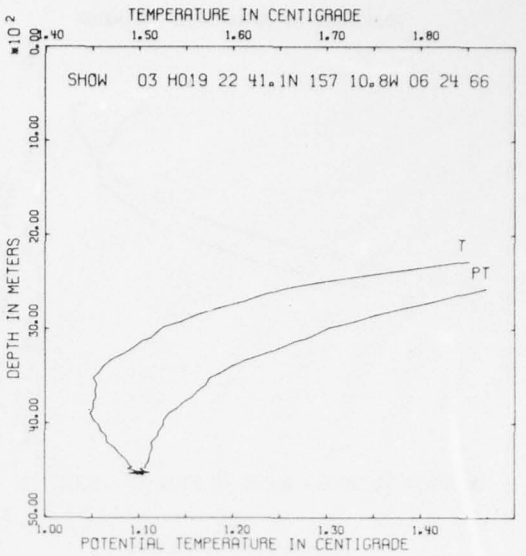

TEMPERATURE IN CENTIGRADE
SHOW 02 H013 24 12.3N 157 41.6W 06 05 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

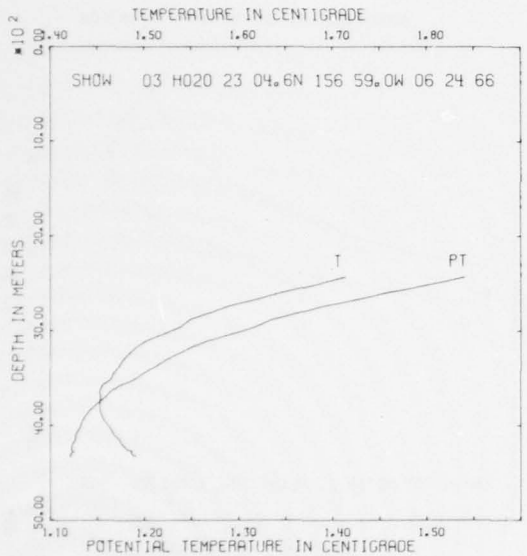

TEMPERATURE IN CENTIGRADE
SHOW 02 H014 24 43.7N 157 36.2W 06 06 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

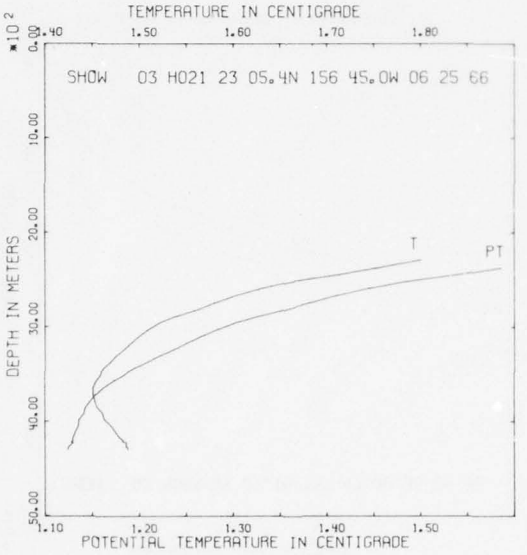

TEMPERATURE IN CENTIGRADE
SHOW 02 H015 24 36.0N 157 36.0W 06 06 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

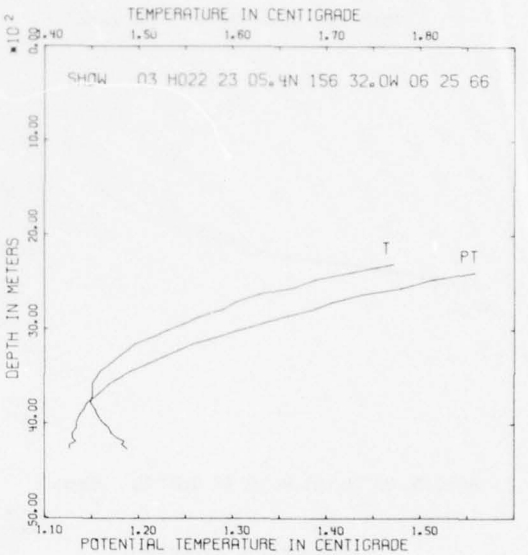

TEMPERATURE IN CENTIGRADE
SHOW 02 H016 24 29.1N 157 38.8W 06 06 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

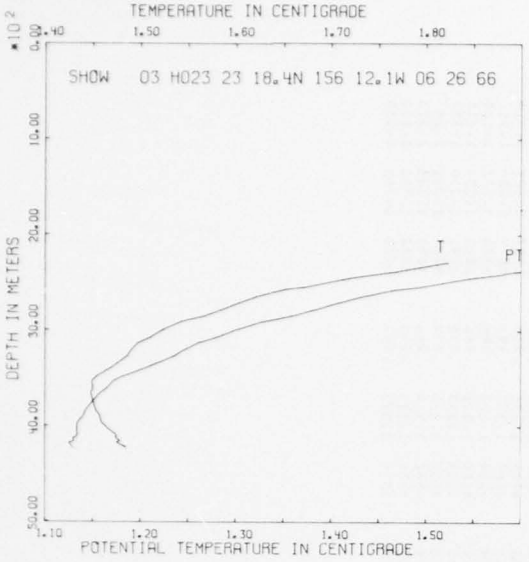

TEMPERATURE IN CENTIGRADE
SHOW 03 H018 22 42.2N 157 01.0W 06 23 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

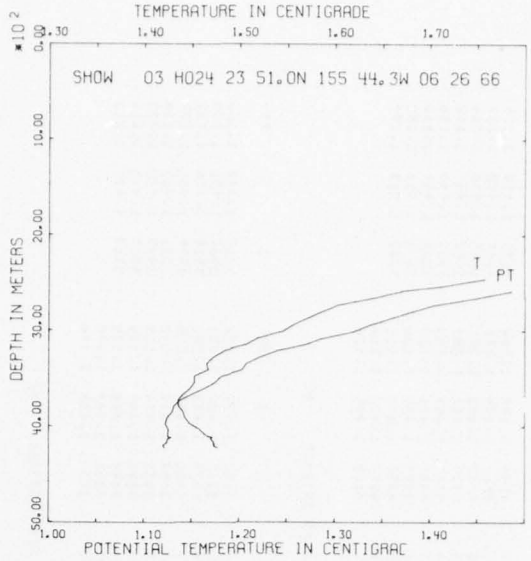

TEMPERATURE IN CENTIGRADE
SHOW 03 H019 22 41.1N 157 10.8W 06 24 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

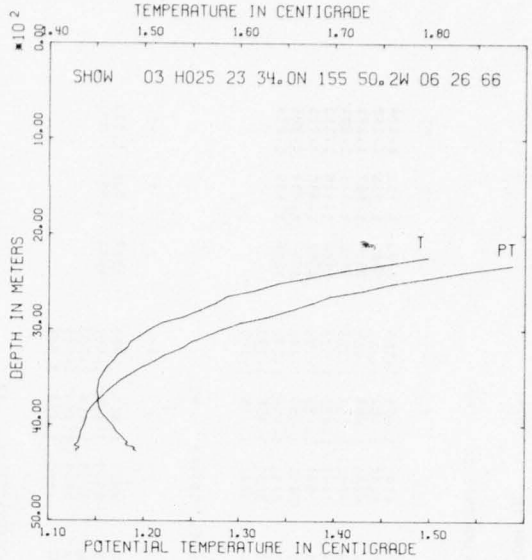

TEMPERATURE IN CENTIGRADE
SHOW 03 H020 23 04.6N 156 59.0W 06 24 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

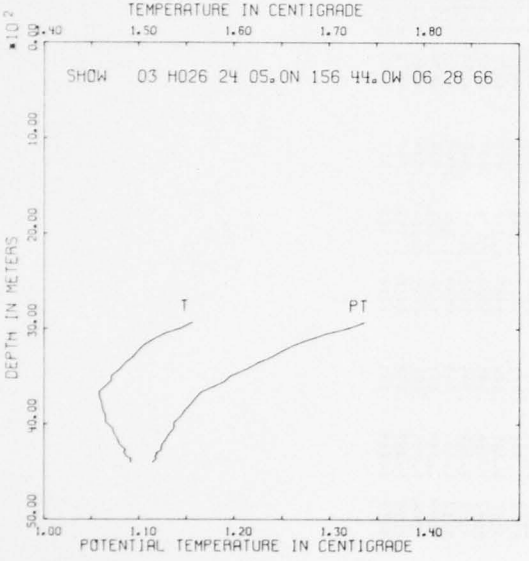

TEMPERATURE IN CENTIGRADE
SHOW 03 H021 23 05.4N 156 45.0W 06 25 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

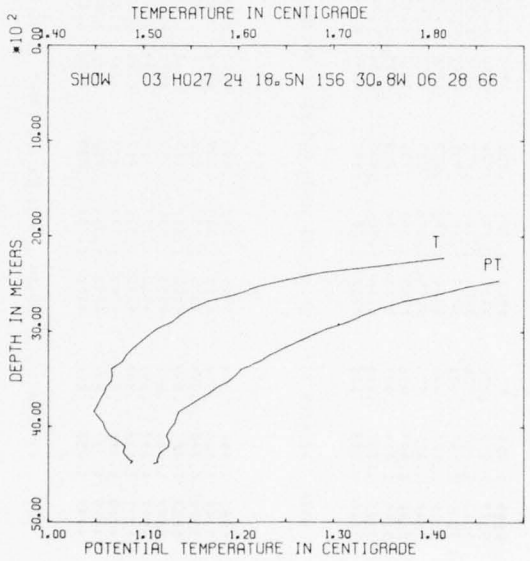

TEMPERATURE IN CENTIGRADE
SHOW 03 H022 23 05.4N 156 32.0W 06 25 66
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

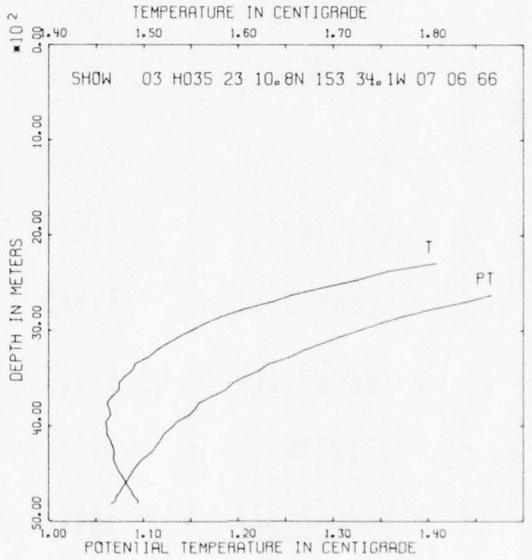

TEMPERATURE IN CENTIGRADE
SHOW 03 H023 23 18.4N 156 12.1W 06 26 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
SHOW 03 H024 23 51.0N 155 44.3W 06 26 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRAD


TEMPERATURE IN CENTIGRADE
SHOW 03 H025 23 34.0N 155 50.2W 06 26 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
SHOW 03 H026 24 05.0N 156 44.0W 06 28 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
SHOW 03 H027 24 18.5N 156 30.8W 06 28 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
SHOW 03 H035 23 10.8N 153 34.1W 07 06 66
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

NOVA 03 A002 002 19 17.0N 165 36.1W PAC 2900F 06 18 67 2640 204S 0503002 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5468	1.448	.936	5053	1.419	.963	4597	1.431	1.032	4147	1.454	1.108	3621	1.461	1.174
5364	1.447	.949	5007	1.419	.969	4550	1.434	1.040	4100	1.454	1.113	3567	1.466	1.185
5360	1.447	.949	4963	1.418	.973	4504	1.436	1.048	4046	1.453	1.119	3516	1.467	1.191
5332	1.444	.950	4918	1.417	.978	4456	1.440	1.058	3992	1.453	1.125	3460	1.471	1.201
5293	1.438	.950	4871	1.417	.984	4410	1.441	1.064	3943	1.453	1.130	3409	1.475	1.210
5247	1.435	.953	4825	1.417	.990	4359	1.445	1.074	3889	1.453	1.136	3350	1.480	1.221
5235	1.431	.951	4781	1.419	.997	4314	1.446	1.080	3835	1.455	1.144	3298	1.484	1.230
5193	1.429	.954	4738	1.420	1.004	4300	1.448	1.084	3781	1.456	1.151	3266	1.489	1.239
5144	1.425	.957	4691	1.421	1.011	4245	1.451	1.093	3731	1.456	1.157			
5099	1.421	.959	4645	1.426	1.021	4196	1.453	1.101	3676	1.458	1.165			

NOVA 03 A003 003 18 43.0N 167 47.0W PAC 2668F 06 18 67 2640 204S 0503003 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5019	1.404	.953	4943	1.408	.966	4861	1.409	.978	4710	1.404	.992	4507	1.426	1.038
5007	1.402	.952	4929	1.409	.969	4842	1.409	.980	4653	1.405	1.000	4461	1.434	1.051
4997	1.404	.956	4914	1.409	.971	4823	1.409	.983	4615	1.414	1.013			
4975	1.404	.958	4893	1.409	.974	4786	1.406	.984	4585	1.414	1.017			
4958	1.407	.963	4874	1.409	.976	4752	1.403	.986	4543	1.420	1.028			

NOVA 03 A004 004 18 09.0N 170 26.0W PAC 2760F 06 19 67 2640 204S 0503004 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5195	1.426	.951	5113	1.391	.928	4967	1.381	.937	4545	1.458	1.064	4128	1.479	1.134
5178	1.393	.922	5106	1.391	.929	4929	1.380	.941	4501	1.458	1.070	4080	1.478	1.139
5163	1.393	.924	5094	1.391	.931	4890	1.382	.948	4453	1.463	1.080	4035	1.478	1.144
5160	1.393	.924	5092	1.391	.931	4842	1.394	.966	4425	1.467	1.087	3982	1.480	1.152
5155	1.393	.925	5091	1.392	.932	4806	1.410	.986	4380	1.467	1.093	3939	1.479	1.156
5144	1.393	.926	5075	1.391	.933	4758	1.425	1.006	4341	1.470	1.100	3890	1.487	1.169
5142	1.393	.926	5068	1.388	.931	4718	1.437	1.023	4297	1.470	1.106	3851	1.494	1.180
5140	1.393	.927	5063	1.385	.929	4675	1.444	1.035	4255	1.470	1.111	3798	1.505	1.197
5125	1.392	.928	5058	1.382	.927	4634	1.449	1.045	4213	1.473	1.119			
5116	1.392	.929	5014	1.381	.931	4585	1.456	1.057	4168	1.475	1.126			

NOVA 03 A005 005 17 15.0N 173 51.0W PAC 2690F 06 20 67 2640 204S 0503005 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5061	1.349	.894	4941	1.332	.893	4617	1.349	.950	4158	1.420	1.074	3719	1.448	1.150
5044	1.346	.894	4919	1.335	.899	4572	1.361	.967	4118	1.422	1.080	3665	1.450	1.158
5029	1.344	.894	4906	1.336	.902	4527	1.362	.974	4074	1.428	1.091	3616	1.456	1.169
5013	1.340	.892	4890	1.337	.905	4483	1.362	.979	4030	1.430	1.098	3576	1.461	1.179
5001	1.340	.894	4855	1.335	.907	4442	1.370	.992	3983	1.429	1.103	3531	1.462	1.184
4994	1.337	.892	4815	1.337	.914	4394	1.373	1.000	3936	1.434	1.113	3479	1.472	1.200
4977	1.335	.892	4782	1.336	.917	4362	1.375	1.006	3890	1.445	1.129	3437	1.470	1.202
4969	1.336	.894	4742	1.337	.923	4310	1.389	1.026	3844	1.446	1.135	3388	1.474	1.211
4955	1.334	.894	4708	1.335	.926	4266	1.403	1.045	3801	1.447	1.140			
4945	1.333	.894	4659	1.338	.935	4220	1.411	1.058	3759	1.448	1.146			

NOVA 03 A006 006 16 35.0N 176 31.0W PAC 2758F 06 21 67 2640 204S 0503006 42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5191	1.359	.887	5039	1.346	.894	4693	1.309	.902	4331	1.303	.940	3958	1.325	1.005
5168	1.371	.902	5001	1.343	.896	4657	1.305	.903	4289	1.304	.946	3917	1.329	1.013
5157	1.367	.899	4965	1.339	.897	4627	1.304	.906	4263	1.307	.952	3879	1.329	1.017
5142	1.366	.900	4932	1.334	.897	4587	1.302	.909	4224	1.308	.958	3838	1.333	1.026
5127	1.362	.898	4901	1.331	.898	4554	1.301	.912	4180	1.311	.966	3801	1.334	1.031
5113	1.360	.898	4864	1.327	.898	4511	1.302	.918	4142	1.313	.972	3760	1.338	1.039
5099	1.359	.899	4835	1.324	.899	4479	1.300	.920	4102	1.315	.979	3717	1.341	1.047
5084	1.354	.896	4795	1.319	.899	4441	1.300	.924	4068	1.319	.986	3683	1.343	1.053
5070	1.352	.896	4765	1.315	.899	4402	1.301	.930	4030	1.321	.993	3642	1.346	1.060
5055	1.349	.895	4728	1.313	.902	4367	1.302	.935	3994	1.323	.999	3600	1.368	1.086

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A007	007 16 00,0N 179 06.0W PAC	2703F	06 21 67	2640 204S 0503007	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5086	1,337	,880	4785	1,329	,910	4357	1,426	1.050	3886	1,464	1,147	3308	1,520	1,264
5079	1,333	,877	4758	1,331	,916	4320	1,424	1.059	3847	1,469	1,157	3261	1,533	1,282
5067	1,330	,875	4721	1,331	,920	4283	1,427	1.066	3806	1,469	1,161	3213	1,544	1,298
5045	1,327	,875	4698	1,341	,933	4245	1,429	1.072	3770	1,474	1,170	3169	1,555	1,313
5031	1,327	,877	4662	1,352	,948	4216	1,440	1.086	3721	1,478	1,179	3122	1,561	1,324
5016	1,325	,877	4623	1,361	,961	4178	1,439	1.090	3682	1,481	1,187	3070	1,576	1,343
4998	1,325	,879	4596	1,364	,967	4146	1,443	1.097	3628	1,483	1,194	3023	1,591	1,365
4982	1,325	,882	4573	1,371	,977	4106	1,444	1.103	3585	1,484	1,200	2972	1,604	1,381
4964	1,327	,886	4533	1,378	,989	4079	1,449	1.111	3535	1,489	1,210	2931	1,622	1,402
4927	1,329	,892	4502	1,383	,997	4038	1,456	1.117	3493	1,497	1,223	2866	1,642	1,428
4895	1,327	,894	4463	1,389	1,008	4003	1,452	1.123	3444	1,503	1,234			
4856	1,329	,901	4430	1,401	1,023	3966	1,454	1.129	3402	1,510	1,245			
4826	1,330	,906	4395	1,412	1,038	3935	1,459	1.137	3352	1,515	1,255			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A008	008 14 02,0N 179 14.0W PAC	2968F	06 23 67	2640 204S 0503008	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5601	1,381	,854	5410	1,360	,859	5284	1,351	.867	5157	1,337	,871	5046	1,325	,873
5499	1,369	,856	5386	1,357	,860	5255	1,345	.865	5132	1,332	,869	5012	1,319	,872
5476	1,365	,855	5359	1,356	,862	5226	1,342	.866	5107	1,327	,867			
5450	1,364	,858	5315	1,353	,865	5193	1,339	.868	5072	1,324	,869			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A009	009 11 49,0N 179 06.0W PAC	2940F	06 24 67	2640 204S 0503009	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5547	1,357	,838	5425	1,343	,841	5180	1,322	.853	4838	1,303	,879	4433	1,330	,954
5519	1,349	,834	5421	1,341	,840	5145	1,320	.856	4808	1,303	,882	4384	1,342	,972
5510	1,349	,835	5416	1,340	,839	5116	1,316	.856	4773	1,302	,886	4341	1,352	,986
5498	1,347	,835	5401	1,340	,841	5087	1,314	.857	4740	1,301	,889	4298	1,370	1,009
5490	1,346	,835	5389	1,338	,841	5057	1,314	.861	4709	1,301	,893	4255	1,382	1,026
5480	1,345	,835	5373	1,336	,841	5015	1,310	.863	4677	1,302	,898	4205	1,394	1,043
5474	1,345	,836	5338	1,335	,845	4986	1,307	.864	4646	1,302	,901	4169	1,401	1,054
5465	1,345	,837	5303	1,332	,847	4959	1,305	.865	4611	1,307	,911	4113	1,408	1,067
5456	1,345	,839	5275	1,330	,848	4933	1,304	.868	4566	1,311	,920			
5445	1,344	,839	5245	1,329	,851	4901	1,303	.871	4520	1,314	,928			
5434	1,343	,840	5209	1,325	,852	4873	1,302	.873	4472	1,322	,942			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A010	010 10 00,0N 179 00.0W PAC	3248F	06 25 67	2640 204S 0503010	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6148	1,428	,822	6046	1,413	,822	5572	1,345	.823	4986	1,293	,850	4333	1,325	,961
6131	1,428	,824	6020	1,411	,824	5468	1,332	.825	4878	1,289	,860	4206	1,348	,998
6117	1,425	,823	5930	1,394	,820	5360	1,326	.833	4763	1,286	,872	4098	1,376	1,038
6094	1,422	,824	5832	1,383	,824	5260	1,315	.836	4648	1,289	,889	3986	1,400	1,074
6075	1,419	,824	5738	1,370	,824	5184	1,310	.841	4555	1,293	,904	3882	1,421	1,106
6061	1,415	,822	5646	1,355	,822	5086	1,301	.845	4436	1,306	,931			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A011	011 08 07,0N 179 07.0W PAC	3020F	06 27 67	2640 204S 0503011	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5702	1,365	,824	5444	1,333	,829	4963	1,287	.847	4404	1,275	,905	3688	1,427	1,134
5661	1,362	,827	5408	1,330	,831	4929	1,283	.848	4361	1,278	,913	3639	1,448	1,159
5655	1,360	,826	5371	1,325	,831	4893	1,281	.850	4305	1,278	,919	3589	1,462	1,178
5648	1,358	,825	5345	1,323	,832	4858	1,277	.851	4267	1,281	,927	3539	1,480	1,201
5635	1,357	,826	5307	1,318	,833	4828	1,277	.855	4217	1,285	,936	3493	1,500	1,225
5629	1,354	,824	5288	1,315	,832	4783	1,275	.858	4174	1,293	,949	3437	1,514	1,245
5618	1,354	,825	5243	1,310	,833	4766	1,275	.861	4124	1,305	,966	3393	1,534	1,269
5616	1,354	,826	5223	1,308	,834	4728	1,273	.863	4082	1,313	,979	3340	1,544	1,284
5600	1,353	,827	5186	1,305	,836	4689	1,270	.865	4034	1,327	,998	3298	1,558	1,302
5595	1,351	,826	5163	1,301	,835	4656	1,267	.866	3989	1,339	1,015	3238	1,575	1,325
5570	1,350	,828	5131	1,296	,834	4617	1,266	.870	3932	1,354	1,036	3181	1,592	1,348
5565	1,348	,827	5091	1,295	,839	4576	1,268	.877	3890	1,367	1,053	3123	1,614	1,375
5542	1,345	,827	5064	1,293	,840	4542	1,275	.888	3844	1,381	1,072	3060	1,632	1,399
5511	1,342	,828	5026	1,291	,843	4490	1,275	.894	3785	1,392	1,089	3003	1,646	1,418
5486	1,338	,828	4994	1,289	,845	4448	1,276	.900	3726	1,413	1,116			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03	A012 012 06 00,0N 179 00.0W PAC	3057F	06 27 67	2640 204S 0503012	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5775	1.377	.826	5553	1.341	.822	5033	1.281	.833	4376	1.264	.897	3608	1.457	1.171
5754	1.372	.824	5519	1.338	.823	5007	1.280	.835	4334	1.265	.903	3559	1.478	1.197
5747	1.371	.824	5487	1.333	.823	4974	1.277	.836	4295	1.271	.914	3505	1.495	1.219
5730	1.369	.824	5456	1.330	.824	4937	1.271	.835	4237	1.274	.923	3457	1.512	1.241
5728	1.368	.824	5416	1.324	.824	4899	1.269	.838	4197	1.281	.935	3411	1.530	1.263
5706	1.367	.825	5385	1.321	.825	4864	1.265	.839	4152	1.297	.955	3356	1.546	1.285
5700	1.366	.825	5354	1.318	.826	4820	1.262	.841	4109	1.306	.969	3318	1.555	1.297
5686	1.365	.827	5327	1.313	.825	4782	1.258	.842	4056	1.313	.982	3257	1.570	1.318
5680	1.363	.825	5295	1.310	.827	4740	1.256	.846	4009	1.329	1.003	3202	1.585	1.339
5665	1.361	.826	5255	1.306	.828	4693	1.253	.848	3958	1.349	1.028	3153	1.598	1.356
5660	1.359	.824	5223	1.303	.829	4655	1.251	.851	3904	1.368	1.052	3098	1.617	1.381
5643	1.357	.825	5187	1.300	.831	4601	1.253	.860	3854	1.384	1.073	3033	1.630	1.400
5638	1.356	.825	5162	1.296	.830	4563	1.256	.867	3808	1.399	1.093			
5627	1.351	.821	5129	1.293	.832	4517	1.252	.869	3753	1.412	1.112			
5611	1.348	.821	5102	1.289	.832	4471	1.257	.879	3698	1.428	1.133			
5588	1.345	.821	5070	1.284	.831	4423	1.261	.889	3645	1.441	1.152			

NOVA	03	A013 013 03 56,0N 178 47.0W PAC	2850F	06 28 67	2640 204S 0503013	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5375	1.323	.828	5140	1.290	.828	4810	1.258	.839	4451	1.261	.885	4091	1.376	1.039
5367	1.318	.825	5097	1.286	.829	4763	1.254	.841	4395	1.268	.899	4039	1.393	1.061
5338	1.316	.827	5054	1.281	.830	4723	1.251	.843	4352	1.275	.911	4000	1.415	1.087
5302	1.311	.827	5010	1.277	.832	4680	1.249	.846	4319	1.283	.922	3952	1.426	1.103
5273	1.308	.827	4968	1.272	.832	4641	1.248	.850	4272	1.296	.940	3909	1.443	1.124
5241	1.305	.829	4927	1.267	.833	4583	1.250	.859	4220	1.316	.966	3857	1.464	1.151
5211	1.301	.829	4884	1.264	.835	4542	1.253	.867	4183	1.336	.990			
5175	1.296	.829	4845	1.262	.838	4489	1.256	.876	4130	1.350	1.009			

NOVA	03	A015 016 00 01,0S 179 08.0W PAC	2870F	06 30 67	2640 204S 0503015	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5413	1.300	.801	5305	1.282	.798	5115	1.261	.803	4894	1.242	.813	4640	1.256	.858
5374	1.292	.799	5293	1.280	.798	5081	1.259	.805	4861	1.240	.815	4585	1.257	.865
5362	1.290	.798	5280	1.278	.798	5053	1.256	.806	4825	1.245	.824	4546	1.260	.873
5348	1.288	.798	5248	1.274	.798	5017	1.254	.809	4793	1.248	.831	4497	1.261	.880
5339	1.287	.799	5214	1.272	.801	4987	1.251	.810	4757	1.247	.835	4458	1.272	.895
5328	1.285	.798	5184	1.267	.800	4958	1.249	.811	4724	1.250	.842	4409	1.285	.914
5317	1.283	.798	5146	1.265	.803	4928	1.246	.812	4676	1.253	.851			

NOVA	03	A016 018 01 59,0S 179 01.0W PAC	2960F	07 01 67	2640 204S 0503016	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5585	1.314	.792	5472	1.301	.794	5197	1.272	.803	4885	1.254	.826	4517	1.265	.**1
5568	1.316	.795	5463	1.298	.793	5156	1.268	.804	4856	1.252	.827	4463	1.273	6
5556	1.313	.794	5432	1.298	.797	5129	1.264	.804	4818	1.251	.831	4438	1.282	7
5542	1.312	.795	5405	1.297	.799	5099	1.260	.804	4790	1.250	.834	4390	1.291	.922
5534	1.310	.795	5367	1.293	.801	5064	1.256	.805	4739	1.251	.841	4348	1.302	.937
5520	1.309	.796	5332	1.288	.801	5026	1.252	.806	4702	1.249	.843	4320	1.332	.970
5510	1.307	.795	5294	1.284	.802	4994	1.252	.810	4634	1.250	.853			
5495	1.305	.795	5266	1.280	.802	4955	1.252	.815	4594	1.252	.860			
5486	1.302	.793	5225	1.275	.802	4924	1.253	.820	4549	1.253	.866			

NOVA	03	A017 019 04 01,0S 178 45.0W PAC	3122F	07 02 67	2640 204S 0503017	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5963	1.366	.789	5828	1.343	.786	5516	1.301	.788	5122	1.256	.797	4726	1.257	.848
5928	1.363	.791	5820	1.342	.786	5486	1.296	.788	5086	1.255	.801	4684	1.262	.858
5924	1.361	.790	5810	1.340	.785	5456	1.293	.789	5061	1.254	.803	4649	1.266	.866
5910	1.359	.790	5790	1.338	.786	5422	1.288	.789	5032	1.252	.805	4614	1.273	.877
5903	1.358	.790	5761	1.336	.788	5393	1.285	.790	4994	1.250	.808	4579	1.277	.886
5889	1.355	.789	5730	1.332	.789	5358	1.282	.791	4959	1.250	.812	4534	1.285	.899
5890	1.353	.787	5701	1.326	.787	5331	1.279	.792	4926	1.253	.819	4502	1.298	.915
5881	1.351	.786	5664	1.321	.787	5297	1.274	.792	4890	1.252	.823	4457	1.309	.931
5872	1.350	.786	5638	1.317	.787	5271	1.272	.793	4863	1.251	.825			
5857	1.350	.788	5605	1.312	.787	5237	1.268	.794	4826	1.250	.829			
5850	1.347	.787	5583	1.308	.786	5203	1.265	.795	4796	1.255	.838			
5837	1.345	.786	5543	1.305	.789	5169	1.260	.795	4754	1.258	.846			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	03 A018	020 07 40,0S 178 36,0W	PAC 3162F	07 03 67	2640 204S 0503018	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
6022	1,375	,789	5739	1,335	,791	5484	1,300	,792	4981	1,257	,816	4247	1,285	,933
6007	1,368	,785	5726	1,334	,791	5475	1,299	,792	4941	1,255	,819	4197	1,299	,952
5991	1,365	,784	5723	1,332	,790	5464	1,297	,792	4910	1,257	,825	4169	1,316	,972
5982	1,365	,785	5707	1,331	,791	5456	1,296	,792	4874	1,259	,832	4128	1,337	,997
5973	1,365	,787	5647	1,330	,798	5445	1,295	,792	4850	1,258	,834	4082	1,351	1,016
5964	1,362	,785	5640	1,328	,797	5431	1,295	,794	4800	1,259	,841	4041	1,379	1,048
5953	1,361	,786	5632	1,326	,797	5423	1,292	,792	4781	1,259	,843	4009	1,417	1,088
5947	1,359	,784	5632	1,325	,796	5414	1,292	,793	4734	1,259	,849	3963	1,437	1,113
5939	1,355	,782	5618	1,324	,797	5404	1,291	,794	4706	1,260	,854	3922	1,454	1,134
5922	1,353	,782	5611	1,322	,796	5383	1,290	,796	4666	1,260	,858	3883	1,480	1,163
5915	1,352	,782	5602	1,321	,796	5360	1,287	,796	4638	1,260	,862	3848	1,483	1,170
5898	1,350	,783	5594	1,321	,797	5329	1,283	,796	4603	1,260	,866	3798	1,497	1,189
5880	1,349	,784	5587	1,318	,795	5294	1,280	,798	4572	1,257	,867	3765	1,509	1,205
5859	1,349	,787	5577	1,316	,795	5268	1,275	,796	4535	1,254	,869	3716	1,521	1,222
5838	1,348	,789	5573	1,314	,793	5228	1,275	,802	4507	1,254	,872	3678	1,531	1,236
5815	1,346	,791	5562	1,312	,793	5201	1,274	,804	4476	1,251	,873	3633	1,540	1,249
5791	1,345	,793	5550	1,309	,791	5177	1,271	,805	4451	1,253	,878	3595	1,556	1,269
5778	1,342	,792	5538	1,309	,793	5141	1,270	,808	4411	1,254	,884	3548	1,565	1,283
5769	1,340	,791	5528	1,305	,791	5109	1,269	,811	4381	1,254	,887	3511	1,570	1,292
5766	1,339	,791	5517	1,303	,790	5078	1,266	,813	4345	1,256	,893	3454	1,582	1,309
5754	1,338	,791	5507	1,303	,792	5044	1,263	,814	4317	1,264	,904	3415	1,594	1,325
5747	1,336	,790	5497	1,302	,792	5003	1,259	,815	4279	1,276	,920	3364	1,604	1,340

NOVA	03 A019	021 09 27,0S 178 32,0W	PAC 2675F	07 04 67	2650 208S 0503019	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5036	1,302	,853	4675	1,275	,872	4239	1,279	,928	3799	1,426	1,120	3348	1,637	1,374
4979	1,286	,844	4634	1,275	,877	4190	1,289	,943	3746	1,456	1,155	3295	1,652	1,394
4949	1,283	,845	4596	1,275	,882	4149	1,297	,956	3711	1,477	1,180	3253	1,666	1,412
4913	1,282	,849	4553	1,274	,886	4103	1,302	,966	3664	1,492	1,199	3208	1,687	1,437
4881	1,281	,852	4522	1,272	,888	4062	1,308	,976	3616	1,507	1,219	3166	1,709	1,463
4845	1,280	,856	4471	1,271	,893	4010	1,318	,992	3566	1,542	1,258	3093	1,723	1,484
4812	1,278	,858	4427	1,272	,899	3973	1,331	1,009	3530	1,566	1,286			
4771	1,277	,862	4377	1,275	,908	3928	1,364	1,046	3479	1,582	1,307			
4740	1,276	,865	4336	1,281	,918	3884	1,382	1,068	3438	1,600	1,329			
4711	1,276	,868	4281	1,281	,925	3840	1,397	1,088	3388	1,621	1,354			

NOVA	05 A030	046 27 05,0S 155 55,0E	PAC 2538F	08 27 67	2640 204S 0505030	46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4784	1,155	,743	4571	1,135	,750	4180	1,109	,770	3727	1,124	,835	3183	1,377	1,138
4755	1,157	,748	4528	1,130	,750	4138	1,109	,775	3675	1,140	,856	3128	1,413	1,179
4742	1,155	,748	4497	1,126	,750	4102	1,108	,778	3620	1,148	,870	3075	1,458	1,228
4731	1,155	,749	4452	1,119	,748	4065	1,110	,784	3561	1,163	,891	3017	1,498	1,273
4716	1,153	,749	4419	1,117	,750	4023	1,109	,788	3510	1,187	,920	2972	1,545	1,323
4700	1,152	,750	4374	1,117	,756	3971	1,106	,791	3457	1,203	,941	2903	1,579	1,363
4687	1,148	,748	4342	1,115	,757	3921	1,106	,797	3408	1,226	,968	2849	1,619	1,407
4674	1,146	,748	4296	1,116	,764	3868	1,113	,809	3347	1,252	1,000	2793	1,663	1,456
4649	1,142	,747	4259	1,113	,765	3827	1,117	,818	3291	1,298	1,050			
4605	1,136	,746	4217	1,112	,769	3769	1,117	,824	3238	1,348	1,104			

NOVA	05 A031	052 27 40,0S 158 55,0E	PAC 1830F	08 28 67	2640 204S 0505031	46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3427	1,155	,897	3351	1,149	,899	3223	1,258	1,018	3006	1,418	1,196	2782	1,614	1,409
3411	1,154	,898	3333	1,150	,902	3172	1,291	1,055	2969	1,457	1,237	2735	1,655	1,454
3395	1,153	,898	3319	1,179	,931	3137	1,314	1,081	2922	1,489	1,273			
3381	1,151	,898	3300	1,197	,951	3091	1,351	1,122	2871	1,532	1,320			
3368	1,150	,898	3259	1,219	,977	3047	1,388	1,162	2825	1,565	1,357			

NOVA	07 A041	092 18 02,0S 171 41,0W	PAC 2820F	10 24 67	2700 208S 0507041	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5318	1,084	,607	5207	1,077	,614	5002	1,066	,630	4690	1,063	,666	4347	1,110	,752
5287	1,081	,608	5205	1,079	,616	4977	1,064	,631	4658	1,065	,672	4313	1,121	,767
5271	1,082	,611	5198	1,079	,617	4948	1,062	,633	4630	1,069	,679	4284	1,128	,777
5265	1,082	,612	5183	1,077	,617	4916	1,059	,634	4601	1,074	,687	4248	1,137	,790
5250	1,080	,612	5184	1,078	,618	4895	1,060	,638	4570	1,077	,694	4196	1,146	,804
5249	1,079	,611	5179	1,076	,617	4860	1,061	,643	4540	1,087	,707	4152	1,161	,824
5248	1,079	,611	5131	1,074	,619	4834	1,061	,646	4508	1,092	,716	4103	1,205	,872
5235	1,080	,614	5141	1,072	,621	4806	1,061	,650	4480	1,094	,721	4057	1,228	,900
5227	1,079	,614	5091	1,070	,622	4773	1,059	,652	4441	1,099	,730	4012	1,249	,925
5227	1,079	,614	5062	1,069	,625	4747	1,060	,656	4411	1,103	,738	3968	1,269	,949
5219	1,079	,615	5031	1,067	,627	4717	1,059	,659	4377	1,106	,745			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

NOVA 08 A053 101 19 57,0S 179 28.3E PAC 1760F 11 05 67 2600 208S 0508053 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3291	1.831	1.569	3127	1.822	1.577	2911	1.858	1.635	2655	1.945	1.745	2385	2.075	1.898
3272	1.827	1.567	3091	1.827	1.586	2856	1.873	1.655	2606	1.967	1.771	2326	2.102	1.930
3236	1.823	1.567	3055	1.831	1.594	2809	1.886	1.672	2554	1.988	1.797	2274	2.127	1.959
3202	1.821	1.569	3013	1.838	1.605	2754	1.906	1.697	2495	2.014	1.828	2215	2.143	1.981
3168	1.821	1.572	2957	1.847	1.619	2704	1.925	1.721	2437	2.048	1.867			

NOVA 08 A054 102 21 15,3S 179 13.2E PAC 2000F 11 05 67 2600 208S 0508054 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3744	1.848	1.536	3485	1.833	1.550	3183	1.838	1.587	2858	1.896	1.677	2498	2.003	1.817
3685	1.842	1.537	3433	1.833	1.556	3124	1.844	1.599	2798	1.906	1.693	2431	2.033	1.853
3656	1.841	1.539	3376	1.830	1.559	3073	1.848	1.608	2740	1.924	1.716	2369	2.063	1.888
3619	1.840	1.542	3314	1.830	1.566	3019	1.855	1.621	2683	1.939	1.736	2323	2.091	1.920
3582	1.839	1.545	3280	1.831	1.570	2971	1.868	1.638	2629	1.960	1.762	2260	2.123	1.957
3535	1.838	1.549	3228	1.834	1.579	2911	1.880	1.656	2559	1.986	1.794	2193	2.154	1.993

NOVA 08 A055 103 22 35,6S 177 22.1E PAC 2225F 11 06 67 2600 208S 0508055 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4179	1.885	1.521	3860	1.856	1.530	3475	1.839	1.557	3089	1.853	1.612	2647	1.965	1.765
4101	1.876	1.522	3810	1.851	1.531	3421	1.839	1.563	3030	1.861	1.625	2592	1.990	1.795
4083	1.874	1.522	3765	1.848	1.533	3377	1.837	1.566	2985	1.875	1.644	2540	2.019	1.828
4048	1.872	1.524	3715	1.844	1.535	3325	1.839	1.573	2923	1.882	1.657	2485	2.063	1.877
4017	1.870	1.526	3671	1.841	1.537	3278	1.840	1.579	2867	1.892	1.672	2435	2.097	1.915
3982	1.867	1.527	3614	1.840	1.543	3234	1.842	1.586	2820	1.907	1.692	2378	2.127	1.950
3942	1.863	1.528	3571	1.840	1.547	3191	1.843	1.591	2767	1.915	1.705			
3901	1.860	1.530	3518	1.840	1.553	3138	1.849	1.603	2707	1.939	1.734			

NOVA 08 A056 104 24 00,0S 177 47.9E PAC 2292F 11 06 67 2600 208S 0508056 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4306	1.897	1.517	3927	1.862	1.528	3416	1.839	1.563	3110	1.856	1.612	2639	1.962	1.763
4299	1.895	1.516	3878	1.859	1.531	3355	1.840	1.571	3067	1.858	1.619	2604	1.982	1.786
4265	1.891	1.517	3837	1.856	1.533	3302	1.841	1.578	3037	1.862	1.626	2563	2.003	1.811
4238	1.887	1.516	3785	1.852	1.535	3242	1.843	1.586	2995	1.870	1.638	2520	2.013	1.824
4205	1.884	1.517	3743	1.851	1.539	3227	1.843	1.587	2957	1.875	1.647	2478	2.031	1.846
4177	1.881	1.517	3692	1.847	1.541	3229	1.843	1.587	2925	1.887	1.662	2444	2.058	1.876
4150	1.879	1.519	3644	1.845	1.544	3226	1.843	1.588	2887	1.895	1.673	2402	2.080	1.901
4110	1.876	1.521	3598	1.842	1.546	3225	1.843	1.588	2849	1.904	1.686	2362	2.096	1.921
4078	1.875	1.523	3555	1.840	1.549	3226	1.843	1.588	2809	1.915	1.700	2334	2.113	1.940
4044	1.871	1.524	3515	1.841	1.555	3212	1.844	1.590	2763	1.925	1.715	2281	2.133	1.965
4011	1.869	1.525	3484	1.841	1.558	3174	1.846	1.596	2723	1.934	1.728			
3965	1.866	1.528	3447	1.839	1.560	3141	1.848	1.601	2689	1.948	1.745			

NOVA 08 A057 105 25 35,2S 179 03.3E PAC 1756F 11 07 67 2600 208S 0508057 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3283	1.820	1.559	3115	1.822	1.579	2910	1.857	1.634	2697	1.937	1.733	2478	2.038	1.853
3205	1.818	1.565	3064	1.831	1.593	2855	1.865	1.647	2644	1.948	1.749	2417	2.053	1.873
3187	1.817	1.566	3008	1.835	1.602	2805	1.885	1.672	2593	1.978	1.783	2362	2.083	1.908
3147	1.819	1.572	2957	1.841	1.613	2751	1.914	1.705	2531	2.002	1.813	2304	2.126	1.956

NOVA 08 A064 112 23 31,0S 177 42.0W PAC 1386F 11 10 67 2550 203S 0508064 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2586	2.111	1.914	2453	2.090	1.906	2324	2.075	1.904	2156	2.054	1.898			
2543	2.103	1.910	2411	2.084	1.904	2277	2.066	1.899	2097	2.052	1.902			
2496	2.097	1.909	2366	2.082	1.907	2220	2.060	1.899	2032	2.074	1.929			

NOVA 08 A067 115 26 04,3S 177 59.1W PAC 1326F 11 11 67 2550 203S 0508067 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2474	2.345	2.154	2345	2.342	2.164	2245	2.354	2.185	2127	2.376	2.217	1986	2.401	2.255
2393	2.339	2.156	2302	2.347	2.173	2183	2.365	2.201	2048	2.386	2.235	1921	2.417	2.276

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

NOVA 08 A070 120 25 31,6S 174 27,5W PAC 2638F 11 14 67 2650 203S 0508070 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4965	1.040	.610	4770	1.061	.654	4502	1.115	.739	4181	1.264	.926	3848	1.500	1.187
4946	1.042	.614	4749	1.069	.664	4453	1.121	.750	4140	1.290	.950	3796	1.542	1.233
4918	1.044	.619	4715	1.075	.674	4405	1.153	.787	4089	1.309	.974	3751	1.563	1.259
4889	1.047	.626	4678	1.073	.677	4365	1.174	.812	4044	1.335	1.005	3697	1.594	1.295
4859	1.049	.631	4631	1.085	.694	4317	1.192	.835	3990	1.378	1.052			
4830	1.053	.639	4596	1.093	.706	4274	1.227	.874	3942	1.420	1.098			
4799	1.061	.650	4539	1.101	.721	4232	1.242	.893	3899	1.462	1.144			

NOVA 08 A071 121 23 51,3S 173 22,1W PAC 2996F 11 14 67 2650 203S 0508071 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5654	1.126	.602	5327	1.086	.607	4899	1.047	.625	4404	1.103	.739	3912	1.318	1.003
5631	1.122	.601	5288	1.082	.609	4859	1.046	.629	4358	1.115	.756	3856	1.344	1.034
5612	1.118	.600	5239	1.078	.611	4818	1.046	.634	4330	1.128	.771	3811	1.376	1.070
5584	1.115	.601	5201	1.073	.611	4777	1.044	.637	4284	1.139	.787	3753	1.407	1.107
5560	1.111	.600	5159	1.069	.613	4735	1.044	.642	4240	1.157	.810	3709	1.439	1.143
5530	1.108	.602	5123	1.063	.612	4691	1.049	.652	4197	1.188	.845	3650	1.470	1.179
5506	1.104	.601	5098	1.059	.611	4649	1.056	.664	4149	1.223	.884	3599	1.500	1.214
5478	1.100	.601	5057	1.056	.613	4597	1.058	.672	4101	1.241	.907	3543	1.531	1.250
5450	1.098	.603	5017	1.055	.617	4552	1.071	.690	4056	1.254	.925	3507	1.564	1.286
5406	1.096	.607	4982	1.054	.621	4501	1.084	.709	4010	1.284	.959	3452	1.585	1.313
5369	1.089	.605	4939	1.049	.621	4458	1.089	.719	3960	1.302	.982			

NOVA 08 A072 122 22 01,1S 172 08,3W PAC 3022F 11 15 67 2650 206S 0508072 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5706	1.229	.694	5364	1.185	.697	4931	1.149	.719	4388	1.178	.813	3798	1.368	1.064
5664	1.221	.692	5333	1.183	.700	4887	1.148	.723	4339	1.187	.827	3749	1.394	1.095
5639	1.219	.693	5303	1.179	.700	4843	1.148	.729	4290	1.197	.843	3697	1.420	1.126
5611	1.215	.693	5276	1.177	.701	4799	1.146	.732	4246	1.212	.862	3646	1.460	1.170
5587	1.212	.694	5249	1.175	.703	4751	1.146	.738	4201	1.220	.875	3596	1.488	1.203
5554	1.209	.695	5223	1.171	.702	4704	1.149	.747	4151	1.230	.891	3546	1.523	1.242
5528	1.205	.695	5188	1.169	.705	4660	1.150	.753	4101	1.239	.905	3487	1.549	1.274
5500	1.200	.694	5145	1.166	.708	4613	1.156	.759	4047	1.257	.929	3431	1.570	1.300
5473	1.197	.694	5105	1.162	.709	4565	1.154	.769	4003	1.276	.952	3373	1.584	1.320
5445	1.195	.696	5062	1.157	.710	4522	1.157	.777	3951	1.297	.978	3320	1.607	1.348
5417	1.192	.697	5023	1.154	.712	4476	1.161	.786	3897	1.318	1.005	3273	1.668	1.412
5389	1.190	.699	4977	1.152	.716	4432	1.168	.798	3847	1.345	1.036	3207	1.683	1.434

NOVA 08 A073 123 19 58,0S 171 01,0W PAC 2910F 11 16 67 2650 203S 0508073 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5489	1.112	.611	5222	1.068	.604	4884	1.039	.619	4504	1.117	.740	4109	1.361	1.022
5461	1.101	.604	5195	1.064	.603	4853	1.040	.624	4462	1.129	.757	4064	1.382	1.048
5437	1.097	.603	5170	1.062	.605	4822	1.043	.630	4424	1.139	.771	4025	1.409	1.078
5413	1.095	.605	5139	1.059	.606	4779	1.048	.640	4378	1.168	.804	3975	1.438	1.112
5385	1.091	.605	5107	1.055	.606	4743	1.055	.652	4339	1.194	.834	3935	1.461	1.139
5356	1.087	.604	5074	1.052	.607	4703	1.061	.662	4300	1.223	.867	3889	1.484	1.166
5329	1.082	.603	5037	1.050	.610	4669	1.070	.675	4259	1.245	.893	3851	1.507	1.193
5309	1.079	.603	5001	1.048	.613	4625	1.082	.692	4222	1.274	.925	3808	1.532	1.222
5284	1.073	.600	4965	1.045	.614	4585	1.091	.705	4188	1.308	.962	3762	1.554	1.249
5252	1.071	.603	4923	1.042	.617	4546	1.099	.718	4145	1.342	1.000	3709	1.579	1.279

NOVA 08 A074 124 16 37,0S 170 30.0W PAC 2548F 11 17 67 2650 203S 0508074 41

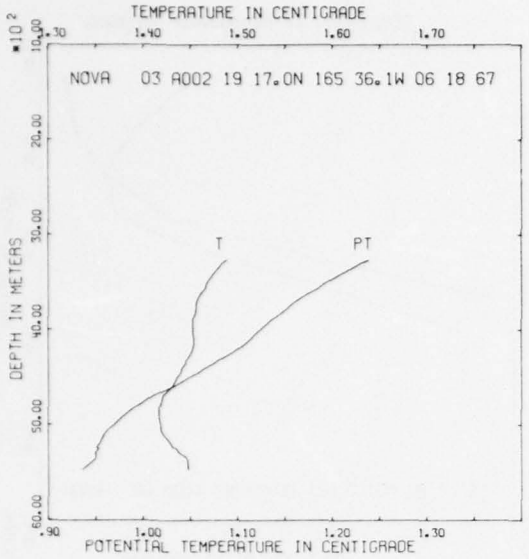
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4793	1.047	.638	4590	1.029	.645	4275	1.037	.690	3964	1.275	.956	3621	1.502	1.214
4769	1.043	.637	4551	1.026	.647	4224	1.060	.718	3917	1.317	1.001	3565	1.537	1.254
4737	1.040	.638	4506	1.025	.651	4188	1.084	.745	3868	1.360	1.049	3519	1.558	1.279
4709	1.038	.639	4461	1.025	.657	4148	1.123	.788	3816	1.396	1.089	3461	1.586	1.313
4682	1.034	.639	4411	1.026	.663	4104	1.173	.841	3769	1.417	1.115			
4650	1.031	.640	4368	1.029	.671	4053	1.198	.871	3722	1.446	1.148			
4621	1.030	.642	4319	1.028	.676	4013	1.243	.919	3667	1.472	1.179			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	08	A075 125 15 18.0S 170 45.0W PAC	2560F	11 18 67	2650 203S 0508075	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4816	1.061	.648	4500	1.031	.658	4211	1.061	.720	3906	1.281	.968	3583	1.495	1.211
4755	1.044	.639	4471	1.031	.661	4181	1.094	.756	3868	1.308	.998	3546	1.521	1.240
4722	1.041	.641	4436	1.030	.664	4153	1.106	.771	3834	1.334	1.027	3512	1.541	1.263
4695	1.036	.639	4406	1.031	.669	4116	1.129	.797	3799	1.347	1.044	3472	1.554	1.280
4666	1.032	.639	4371	1.031	.673	4087	1.159	.829	3758	1.366	1.067	3438	1.572	1.301
4631	1.030	.641	4339	1.031	.677	4046	1.179	.853	3723	1.393	1.097	3399	1.588	1.321
4598	1.030	.645	4310	1.034	.683	4015	1.203	.880	3689	1.420	1.127			
4564	1.031	.650	4279	1.041	.693	3979	1.227	.907	3654	1.451	1.161			
4536	1.031	.653	4245	1.042	.698	3943	1.254	.938	3617	1.470	1.183			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	08	A077 127 15 23.0S 169 44.0W PAC	2714F	11 18 67	2650 203S 0508077	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5111	1.093	.642	4867	1.054	.635	4564	1.056	.674	4265	1.126	.777	3930	1.329	1.012
5052	1.074	.631	4824	1.054	.641	4529	1.060	.682	4224	1.148	.803	3885	1.363	1.050
5030	1.071	.631	4783	1.050	.642	4491	1.064	.691	4179	1.174	.833	3837	1.401	1.092
4995	1.069	.634	4740	1.049	.646	4441	1.071	.703	4127	1.198	.863	3792	1.431	1.126
4968	1.064	.632	4693	1.048	.651	4400	1.078	.715	4086	1.216	.885	3743	1.458	1.158
4937	1.061	.633	4653	1.051	.659	4356	1.087	.729	4033	1.256	.929	3693	1.489	1.193
4907	1.058	.634	4608	1.052	.665	4312	1.104	.750	3984	1.288	.966			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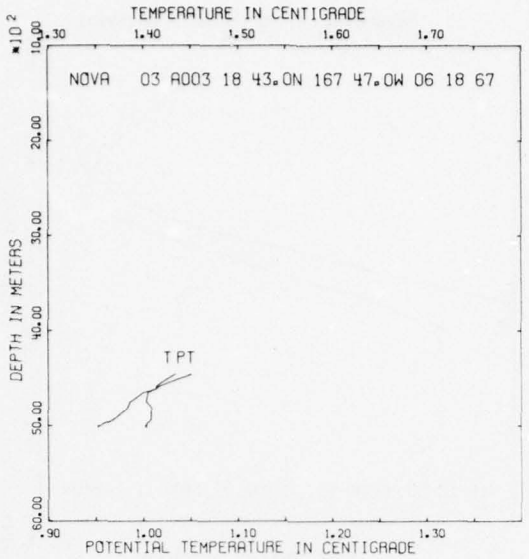
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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DEPTH IN METERS
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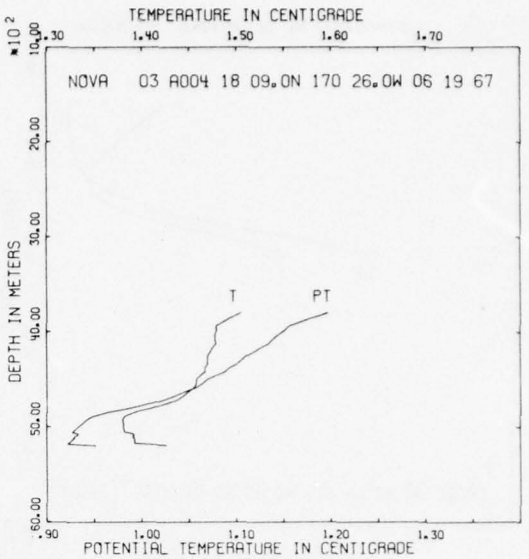
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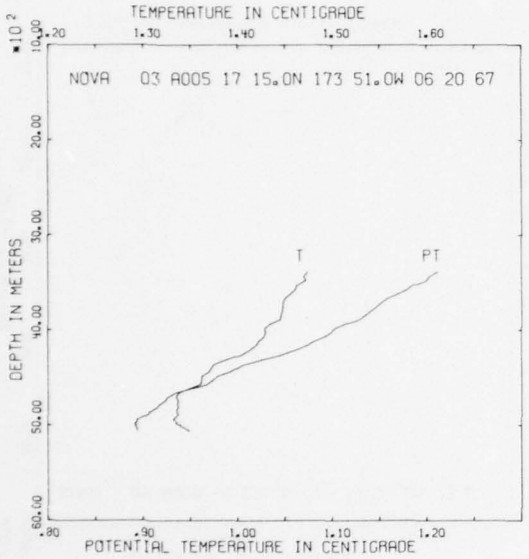
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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PT
DEPTH IN METERS
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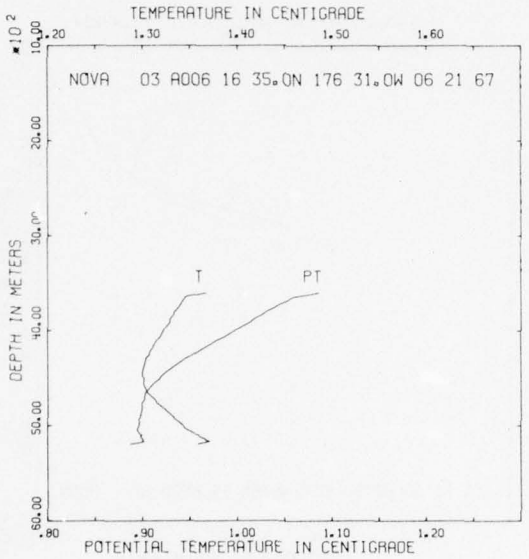
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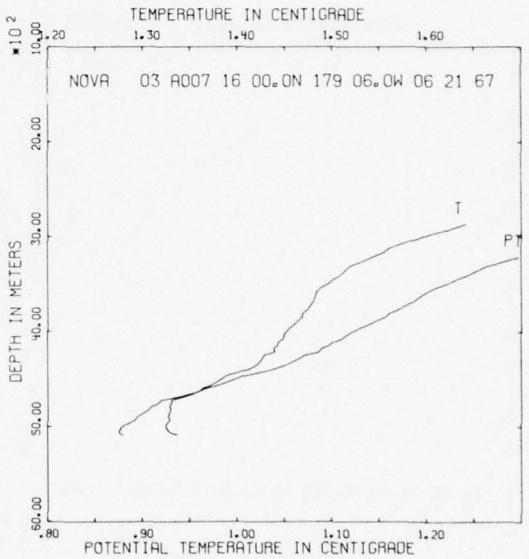
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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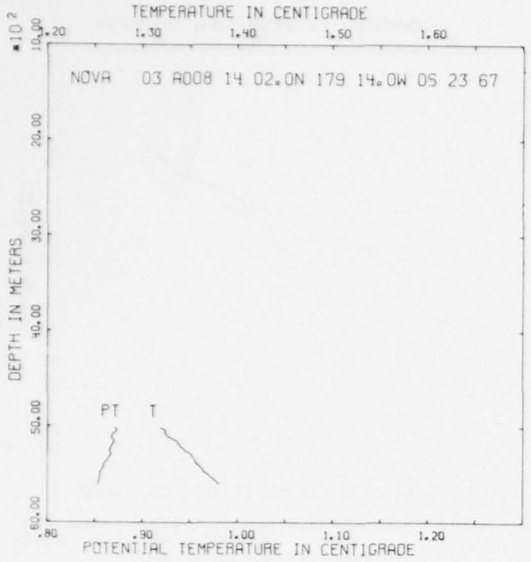
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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NOVA 03 A008 14 02.0N 179 14.0W 05 23 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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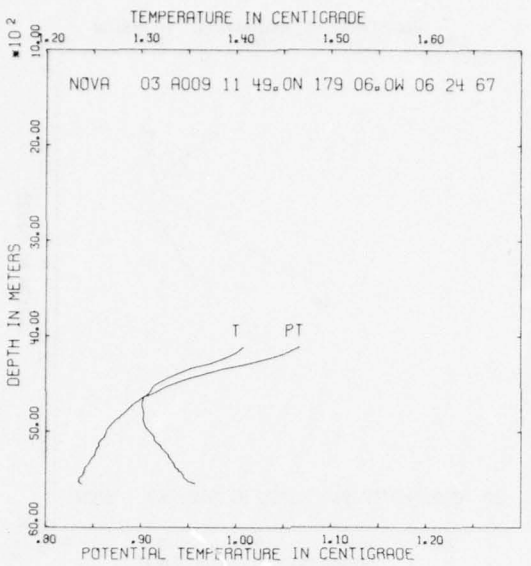
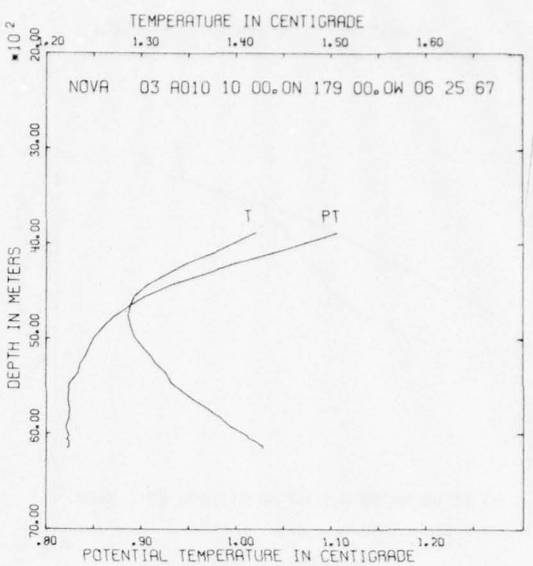
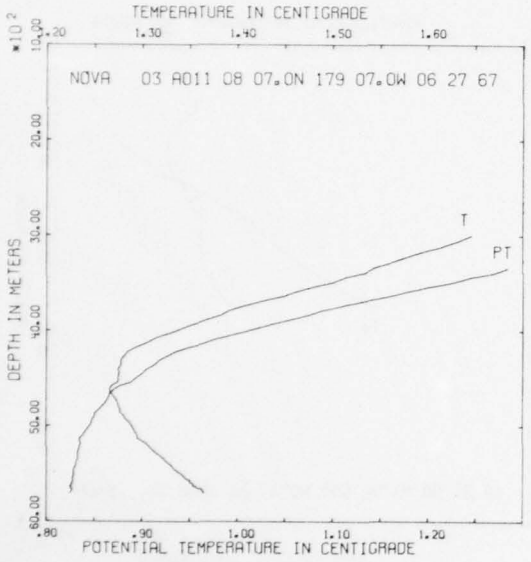
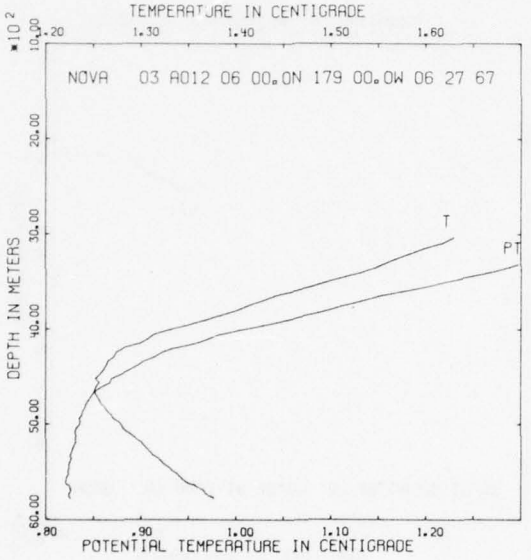

TEMPERATURE IN CENTIGRADE
NOVA 03 A009 11 49.0N 179 06.0W 06 24 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
NOVA 03 A010 10 00.0N 179 00.0W 06 25 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
NOVA 03 A011 08 07.0N 179 07.0W 06 27 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
NOVA 03 A012 06 00.0N 179 00.0W 06 27 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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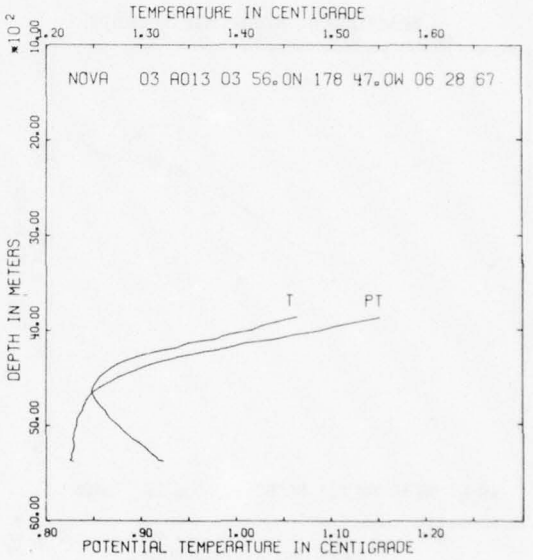
PT


TEMPERATURE IN CENTIGRADE
NOVA 03 A013 03 56.0N 178 47.0W 06 28 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
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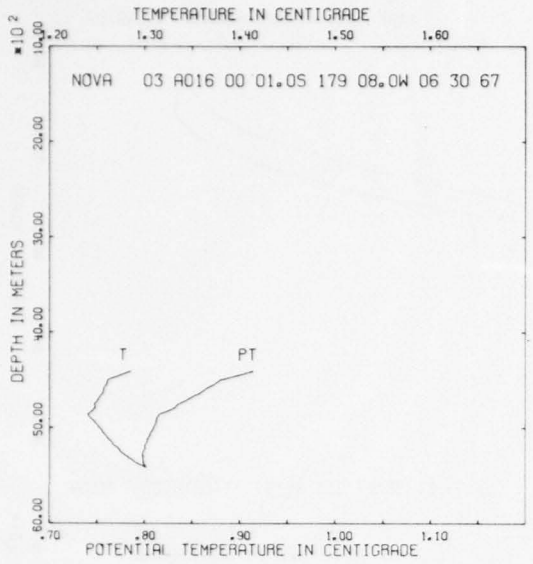
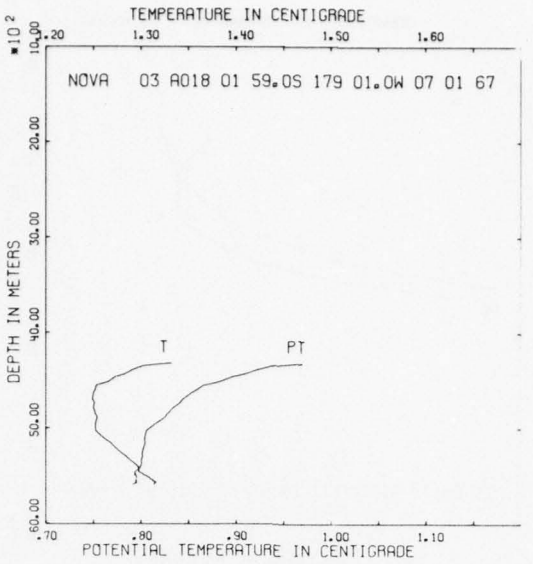
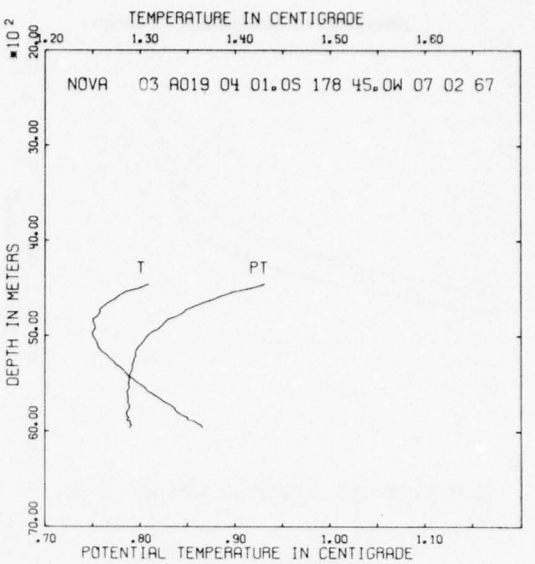
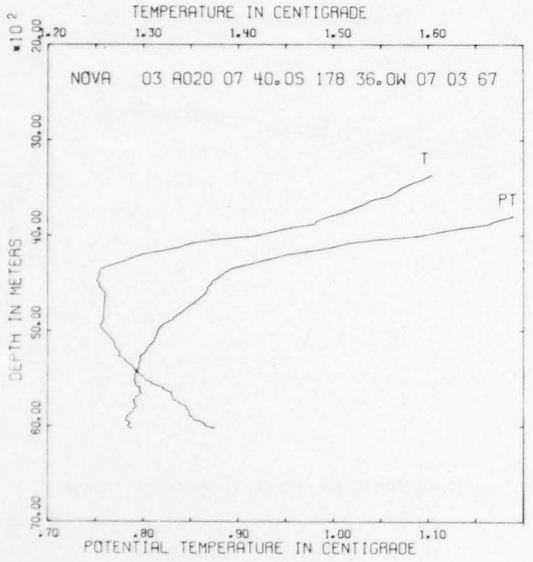
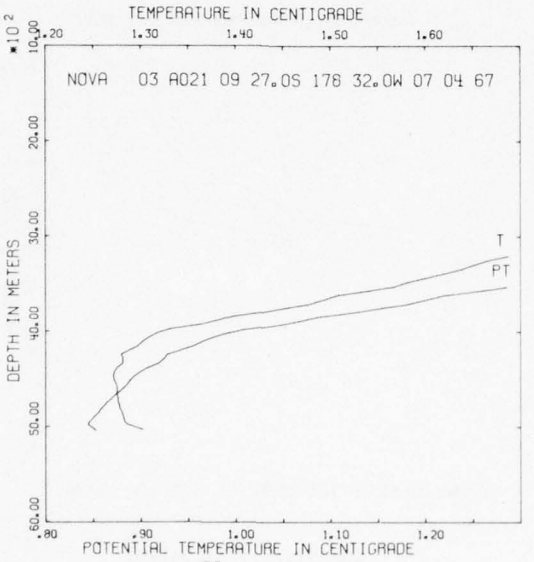
PT

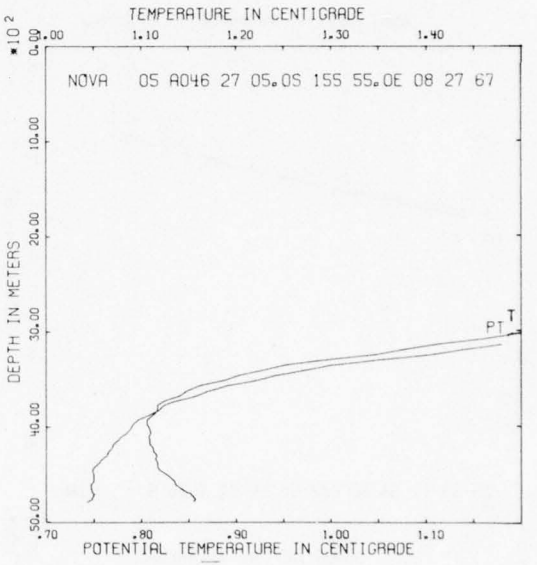

TEMPERATURE IN CENTIGRADE
NOVA 03 A016 00 01.0S 179 08.0W 06 30 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

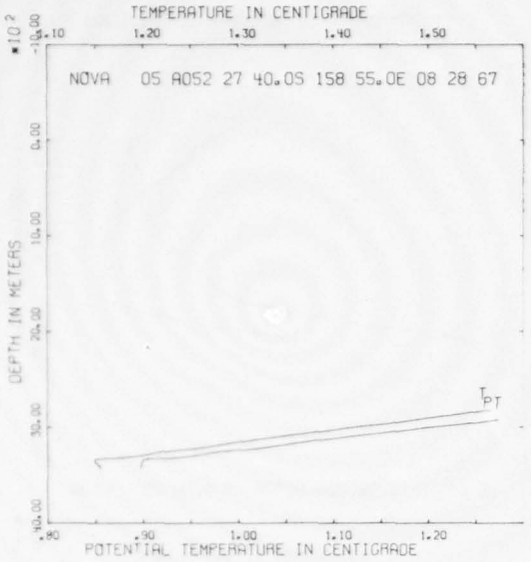

TEMPERATURE IN CENTIGRADE
NOVA 03 A018 01 59.0S 179 01.0W 07 01 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

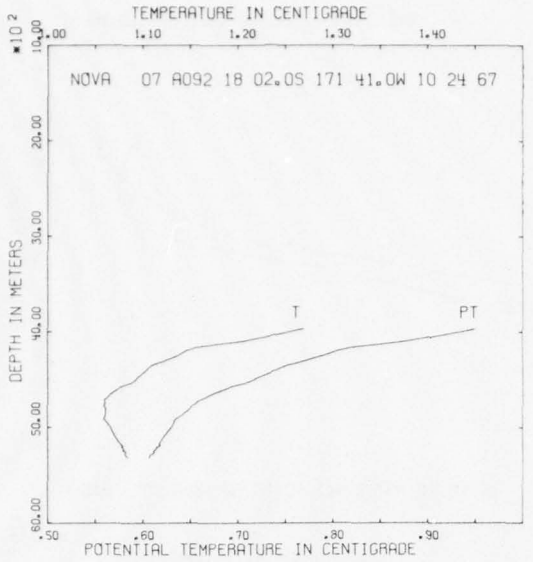

TEMPERATURE IN CENTIGRADE
NOVA 03 A019 04 01.0S 178 45.0W 07 02 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

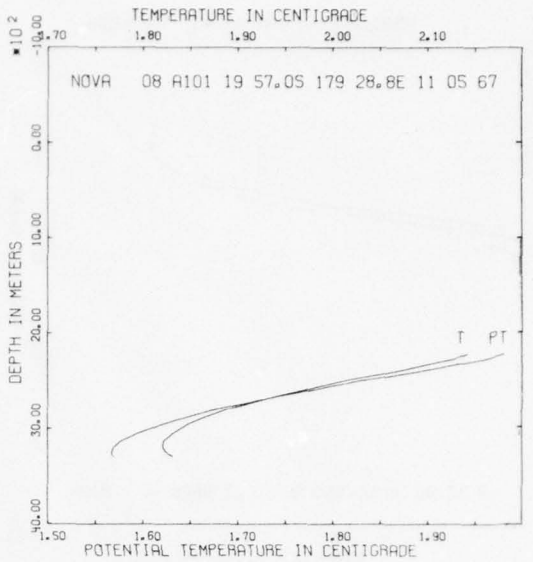

TEMPERATURE IN CENTIGRADE
NOVA 03 A020 07 40.0S 178 36.0W 07 03 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

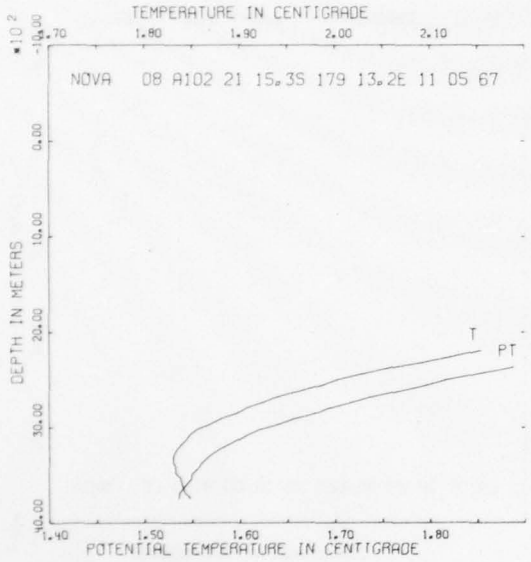

TEMPERATURE IN CENTIGRADE
NOVA 03 A021 09 27.0S 178 32.0W 07 04 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

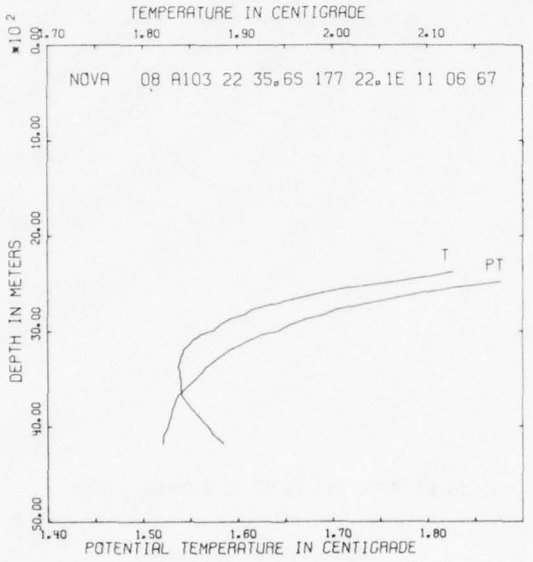

TEMPERATURE IN CENTIGRADE
NOVA 05 A046 27 05.0S 155 55.0E 08 27 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
PT
T

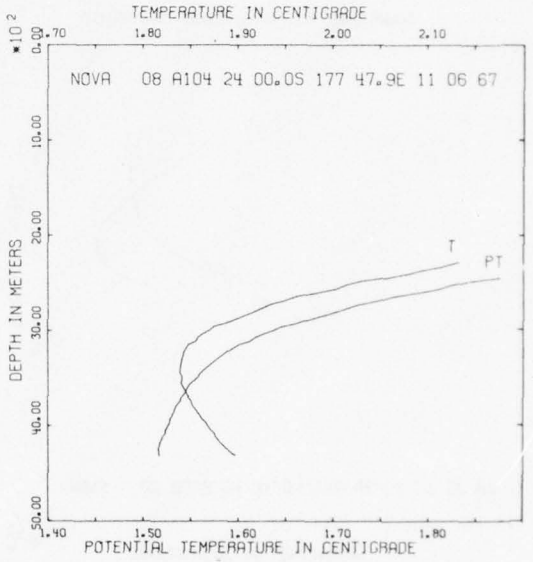

TEMPERATURE IN CENTIGRADE
NOVA 05 A052 27 40.0S 158 55.0E 08 28 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

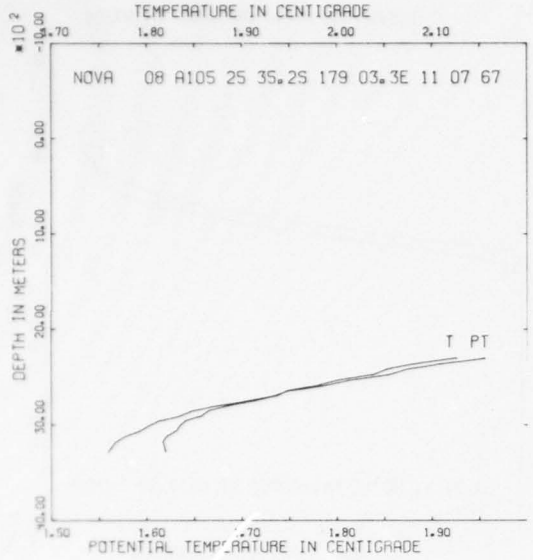

TEMPERATURE IN CENTIGRADE
NOVA 07 A092 18 02.0S 171 41.0W 10 24 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

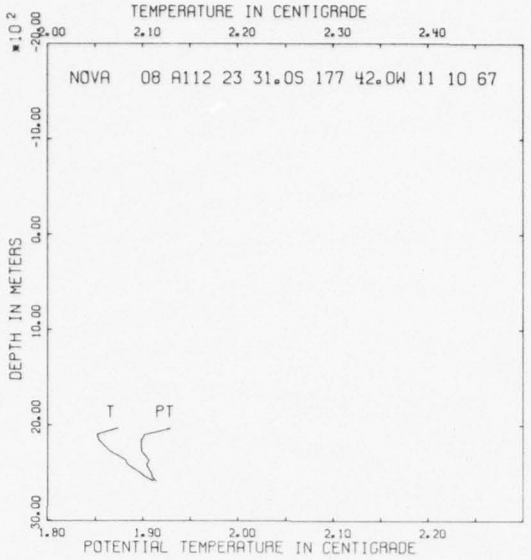

TEMPERATURE IN CENTIGRADE
NOVA 08 A101 19 57.0S 179 28.8E 11 05 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

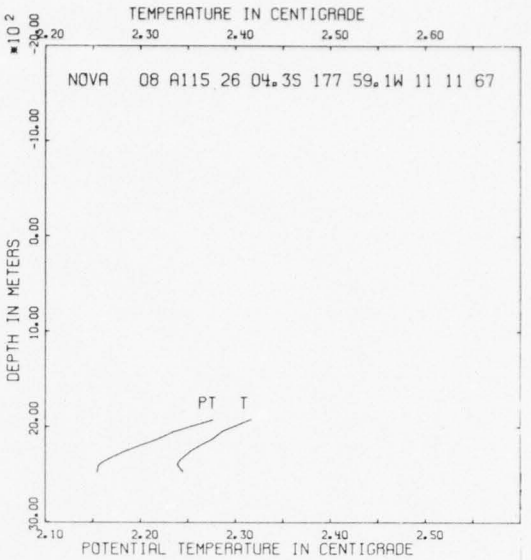

TEMPERATURE IN CENTIGRADE
NOVA 08 A102 21 15.3S 179 13.2E 11 05 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

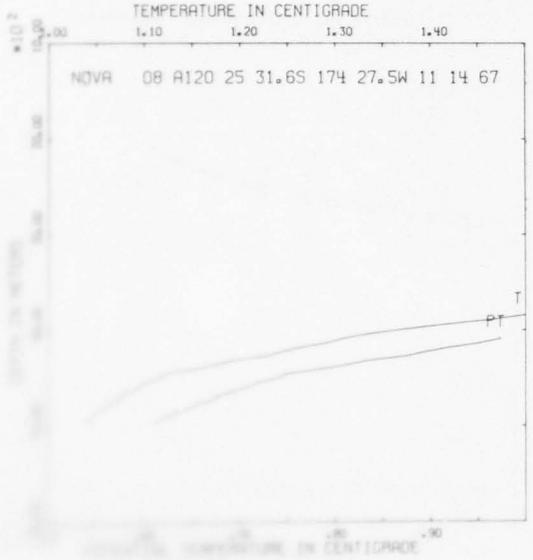

TEMPERATURE IN CENTIGRADE
NOVA 08 A103 22 35.6S 177 22.1E 11 06 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

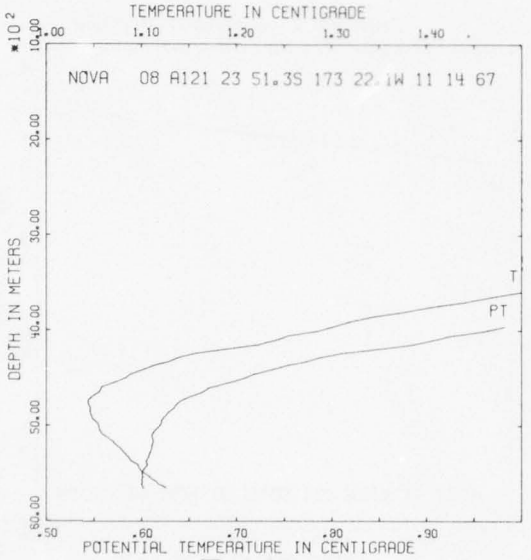

TEMPERATURE IN CENTIGRADE
NOVA 08 A104 24 00.0S 177 47.9E 11 06 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

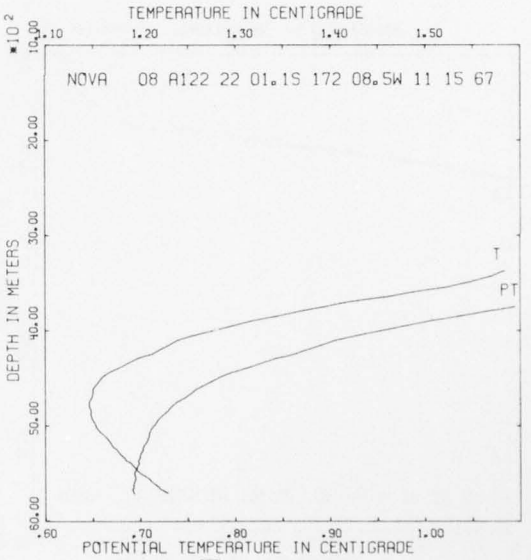

TEMPERATURE IN CENTIGRADE
NOVA 08 A105 25 35.2S 179 03.3E 11 07 67
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 08 A112 23 31.0S 177 42.0W 11 10 67
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 08 A115 26 04.3S 177 59.1W 11 11 67
PT T
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 08 A120 25 31.6S 174 27.5W 11 14 67
T
PT

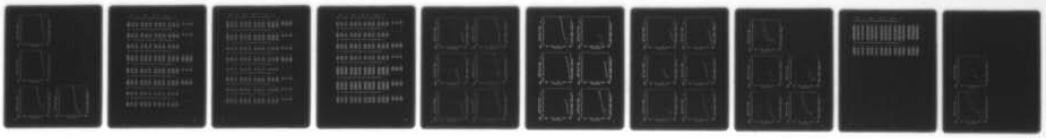

TEMPERATURE IN CENTIGRADE
NOVA 08 A121 23 51.3S 173 22.1W 11 14 67
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 08 A122 22 01.1S 172 08.5W 11 15 67
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

AD-A052 263 SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF F/G 8/10
TEMPERATURE DATA FROM THE PACIFIC ABYSSAL WATER FROM THE CIRCE,--ETC(U)
1969 Y CHUNG, M L BELL, J G SCLATER

UNCLASSIFIED SIO-REF-69-17 NL

2 OF 2
AD
A052 263



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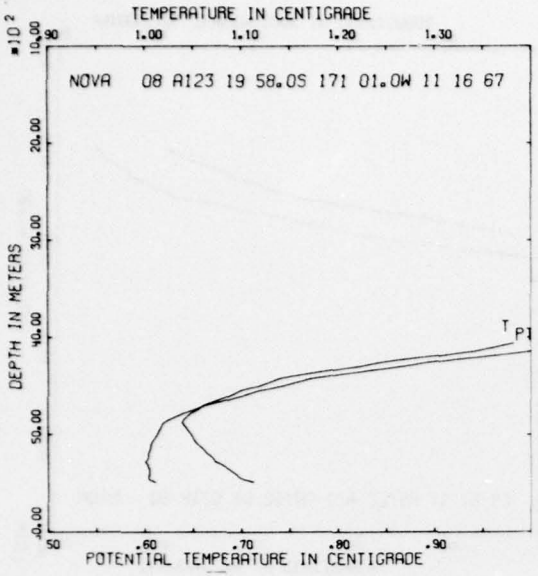
TEMPERATURE IN CENTIGRADE
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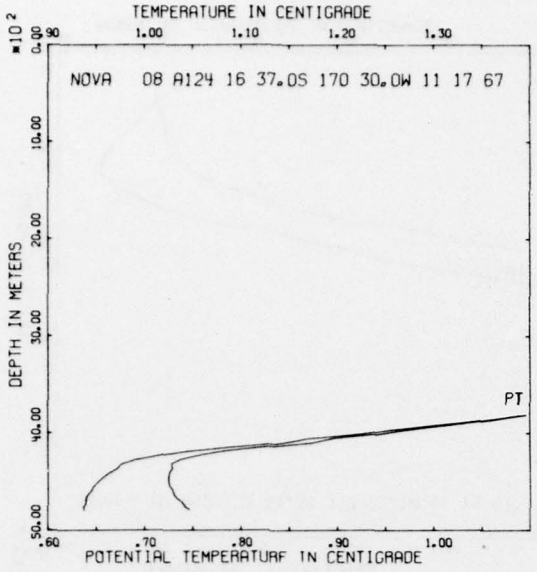
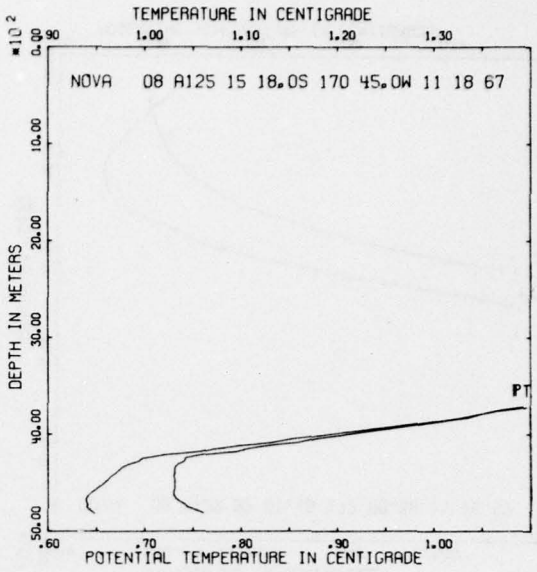
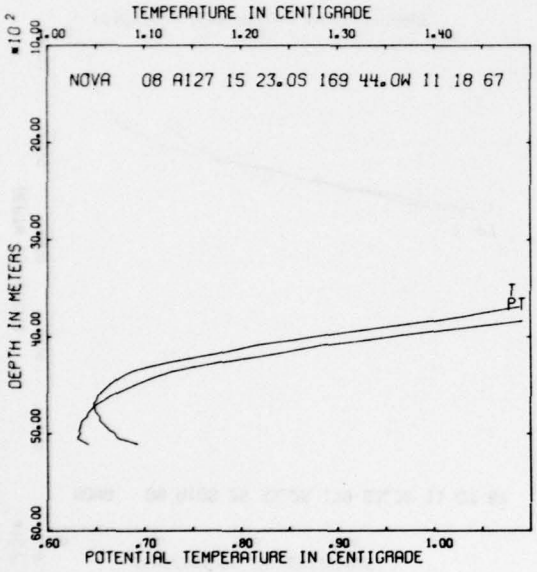
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT


TEMPERATURE IN CENTIGRADE
NOVA 08 A124 16 37.0S 170 30.0W 11 17 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
PT


TEMPERATURE IN CENTIGRADE
NOVA 08 A125 15 18.0S 170 45.0W 11 18 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
PT


TEMPERATURE IN CENTIGRADE
NOVA 08 A127 15 23.0S 169 44.0W 11 18 67
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE
T
PT

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
NOVA	04 H001	019 14 30.0S 177 15.0E PAC	1436F	07 15 67	2600 206S 0604001	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2679	1.863	1.662	2621	1.870	1.675	2549	1.885	1.696	2431	1.919	1.741	2224	2.019	1.858
2675	1.864	1.664	2603	1.873	1.679	2533	1.886	1.699	2377	1.951	1.777	2173	2.042	1.885
2658	1.867	1.668	2582	1.878	1.686	2515	1.893	1.707	2326	1.972	1.803			
2639	1.869	1.672	2565	1.882	1.692	2474	1.900	1.718	2278	2.002	1.836			

NOVA	04 H002	021 12 54.0S 176 37.0E PAC	1640F	07 16 67	2600 206S 0604002	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3064	1.882	1.642	2985	1.875	1.644	2849	1.873	1.655	2668	1.896	1.696	2465	1.984	1.801
3038	1.878	1.641	2966	1.875	1.646	2813	1.873	1.659	2624	1.912	1.716	2412	2.012	1.834
3020	1.876	1.641	2942	1.874	1.647	2771	1.876	1.666	2568	1.925	1.734			
3002	1.875	1.642	2897	1.873	1.651	2716	1.883	1.678	2513	1.944	1.758			

NOVA	04 H003	024 13 34.0S 174 25.0E PAC	1425F	07 17 67	2600 206S 0604003	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2659	1.861	1.662	2616	1.886	1.691	2561	1.893	1.703	2462	1.950	1.768			
2656	1.864	1.666	2602	1.887	1.693	2546	1.910	1.721	2410	1.967	1.790			
2644	1.870	1.673	2589	1.887	1.695	2532	1.916	1.728	2356	1.984	1.812			
2630	1.876	1.680	2574	1.892	1.701	2508	1.932	1.746	2301	2.030	1.862			

NOVA	04 H004	028 13 08.0S 173 28.0E PAC	1815F	07 18 67	2600 206S 0604004	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3395	1.681	1.412	3320	1.693	1.432	3238	1.696	1.443	3066	1.762	1.525	2778	1.916	1.705
3390	1.681	1.412	3307	1.693	1.433	3225	1.702	1.450	3022	1.775	1.542	2707	1.933	1.728
3379	1.679	1.412	3293	1.693	1.434	3214	1.706	1.455	2974	1.814	1.585	2640	1.964	1.765
3366	1.680	1.414	3279	1.692	1.435	3203	1.713	1.463	2925	1.850	1.625	2563	2.003	1.811
3345	1.685	1.421	3265	1.692	1.436	3164	1.725	1.479	2875	1.893	1.672	2493	2.028	1.842
3332	1.690	1.427	3253	1.696	1.442	3114	1.743	1.502	2828	1.911	1.695	2413	2.042	1.863

NOVA	04 H005	030 12 39.0S 173 44.0E PAC	1682F	07 19 67	2600 206S 0604005	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3143	1.668	1.426	3039	1.701	1.468	2820	1.781	1.568	2551	1.879	1.690	2273	2.034	1.868
3117	1.673	1.433	3020	1.706	1.475	2757	1.821	1.614	2507	1.914	1.729	2201	2.080	1.920
3096	1.679	1.441	2969	1.712	1.486	2708	1.841	1.638	2456	1.947	1.766			
3079	1.683	1.447	2925	1.726	1.504	2645	1.859	1.662	2411	1.968	1.791			
3061	1.693	1.458	2865	1.760	1.543	2605	1.874	1.680	2339	1.999	1.828			

NOVA	04 H006	032 12 39.0S 174 23.0E PAC	1778F	07 19 67	2600 206S 0604006	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3325	1.551	1.293	3240	1.554	1.305	3052	1.662	1.429	2788	1.844	1.633	2476	1.909	1.727
3302	1.550	1.294	3225	1.555	1.307	2997	1.723	1.494	2734	1.856	1.650	2403	1.936	1.760
3284	1.549	1.295	3199	1.560	1.315	2950	1.745	1.520	2678	1.872	1.671	2324	1.988	1.818
3273	1.549	1.296	3151	1.573	1.332	2892	1.804	1.584	2626	1.873	1.677	2248	2.039	1.875
3258	1.551	1.300	3100	1.614	1.377	2846	1.819	1.603	2556	1.883	1.694			

NOVA	04 H007	033 12 34.0S 175 19.0E PAC	1390F	07 20 67	2600 206S 0604007	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2593	1.866	1.674	2524	1.912	1.725	2467	1.950	1.768	2343	2.023	1.851			
2565	1.888	1.698	2506	1.921	1.736	2447	1.966	1.785	2288	2.047	1.880			
2548	1.898	1.709	2486	1.942	1.758	2398	2.006	1.829	2233	2.083	1.920			

NOVA	04 H008	035 12 14.0S 176 44.0E PAC	1525F	07 20 67	2600 206S 0604008	41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2846	1.759	1.544	2763	1.804	1.597	2629	1.908	1.711	2425	2.024	1.844			
2822	1.787	1.574	2737	1.819	1.614	2571	1.932	1.740	2361	2.033	1.859			
2802	1.790	1.579	2720	1.839	1.635	2531	1.957	1.769	2321	2.065	1.894			
2781	1.796	1.587	2667	1.857	1.658	2470	1.992	1.809	2270	2.110	1.943			

CRUISE STA LOCATION DEPTH DATE PROBE ID MA

NOVA 04 H009 036 12 14.0S 176 13.0E PAC 1885F 07 20 67 2600 206S 0604009 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3527	1.736	1.451	3434	1.725	1.451	3226	1.715	1.463	2930	1.753	1.530	2523	1.926	1.739
3514	1.736	1.453	3419	1.725	1.452	3176	1.714	1.467	2882	1.771	1.553	2451	1.968	1.787
3497	1.731	1.450	3404	1.725	1.454	3127	1.716	1.474	2818	1.810	1.597	2377	2.012	1.837
3482	1.731	1.451	3372	1.721	1.453	3078	1.718	1.481	2738	1.832	1.626	2296	2.065	1.897
3465	1.728	1.450	3320	1.718	1.456	3027	1.725	1.493	2674	1.858	1.658			
3449	1.727	1.451	3273	1.716	1.459	2978	1.736	1.509	2598	1.889	1.696			

NOVA 04 H010 038 12 15.0S 176 11.0E PAC 1885F 07 20 67 2600 206S 0604010 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3527	1.733	1.448	3382	1.722	1.453	3103	1.730	1.490	2757	1.833	1.625	2320	2.074	1.903
3494	1.730	1.449	3326	1.719	1.456	3053	1.740	1.505	2681	1.869	1.668	2207	2.115	1.954
3479	1.729	1.450	3287	1.719	1.460	3009	1.750	1.519	2609	1.905	1.710			
3460	1.728	1.451	3241	1.719	1.465	2959	1.762	1.536	2538	1.955	1.766			
3450	1.726	1.450	3197	1.721	1.472	2902	1.781	1.560	2472	1.981	1.798			
3425	1.725	1.452	3156	1.726	1.481	2831	1.809	1.595	2390	2.025	1.849			

NOVA 04 H011 039 13 29.0S 177 08.0E PAC 1443F 07 21 67 2600 206S 0604011 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2692	1.897	1.694	2651	1.895	1.696	2586	1.896	1.704	2478	1.936	1.753	2319	2.083	1.912
2685	1.896	1.694	2628	1.897	1.701	2568	1.898	1.707	2423	1.980	1.801	2265	2.117	1.950
2664	1.899	1.699	2612	1.896	1.701	2528	1.913	1.726	2374	2.036	1.861			

NOVA 04 H013 041 17 55.0S 176 46.0E PAC 1634F 07 23 67 2600 206S 0604013 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3057	2.058	1.815	2983	2.052	1.817	2911	2.047	1.819	2817	2.042	1.824	2628	2.043	1.843
3026	2.058	1.818	2959	2.051	1.818	2894	2.046	1.820	2770	2.041	1.827	2577	2.053	1.858
3012	2.054	1.816	2947	2.049	1.817	2878	2.044	1.820	2724	2.042	1.833	2535	2.062	1.871
2995	2.054	1.817	2927	2.047	1.818	2859	2.044	1.822	2675	2.044	1.840	2479	2.072	1.886

NOVA 04 H014 042 17 31.0S 175 32.0E PAC 1293F 07 24 67 2600 206S 0604014 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2416	2.080	1.900	2369	2.091	1.915	2332	2.099	1.927	2295	2.098	1.929			
2388	2.085	1.908	2350	2.092	1.918	2313	2.098	1.927	2273	2.100	1.933			

NOVA 04 H015 044 17 35.0S 174 32.0E PAC 1553F 07 24 67 2600 206S 0604015 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2904	2.005	1.779	2826	1.996	1.778	2703	1.991	1.785	2495	2.005	1.819	2279	2.075	1.908
2877	2.001	1.778	2805	1.994	1.778	2648	1.992	1.792	2429	2.010	1.830	2218	2.092	1.930
2866	1.999	1.777	2789	1.993	1.779	2597	1.995	1.799	2384	2.035	1.859			
2844	1.997	1.777	2748	1.992	1.782	2541	1.999	1.809	2326	2.052	1.881			

NOVA 04 H016 045 17 36.0S 172 01.0E PAC 1428F 07 24 67 2600 206S 0604016 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2668	1.913	1.712	2624	1.938	1.741	2562	1.960	1.769	2423	1.982	1.803	2264	2.057	1.892
2665	1.929	1.728	2607	1.953	1.757	2528	1.964	1.776	2375	2.008	1.833	2210	2.071	1.910
2645	1.941	1.742	2583	1.958	1.765	2474	1.966	1.783	2316	2.025	1.855			

NOVA 04 H017 047 17 33.0S 172 08.0E PAC 1722F 07 25 67 2600 206S 0604017 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3223	1.877	1.621	3129	1.874	1.628	2937	1.872	1.646	2673	1.893	1.692	2298	2.066	1.897
3199	1.874	1.621	3112	1.874	1.630	2885	1.874	1.653	2590	1.911	1.718	2212	2.107	1.945
3184	1.874	1.622	3085	1.873	1.632	2826	1.877	1.662	2531	1.949	1.761			
3163	1.874	1.624	3044	1.873	1.636	2774	1.879	1.669	2457	1.982	1.800			
3147	1.874	1.626	2988	1.872	1.640	2725	1.883	1.677	2361	2.014	1.840			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA

NOVA 04 H018 048 17 31,0S 171 14.0E PAC 1656F 07 25 67 2600 206S 0604018 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3098	1.806	1.565	3026	1.813	1.579	2907	1.869	1.646	2697	1.935	1.731	2479	2.013	1.828
3076	1.806	1.567	3006	1.827	1.595	2851	1.888	1.670	2639	1.943	1.745	2429	2.043	1.863
3061	1.806	1.569	2992	1.839	1.608	2802	1.899	1.686	2584	1.960	1.766			
3041	1.808	1.573	2953	1.850	1.623	2748	1.914	1.706	2532	1.990	1.801			

NOVA 04 H019 050 18 25,0S 172 26.0E PAC 1546F 07 25 67 2600 206S 0604019 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
2891	1.866	1.644	2820	1.865	1.651	2695	1.886	1.683	2492	1.963	1.778			
2873	1.863	1.643	2799	1.867	1.655	2639	1.909	1.711	2446	1.998	1.817			
2855	1.863	1.645	2782	1.868	1.657	2590	1.934	1.740	2387	2.026	1.850			
2837	1.863	1.647	2745	1.876	1.669	2532	1.949	1.761	2331	2.053	1.881			

NOVA 04 H020 051 20 53,0S 175 16.0E PAC 1705F 07 27 67 2600 206S 0604020 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3191	1.957	1.702	3092	1.942	1.698	2936	1.945	1.717	2698	1.970	1.765	2451	2.035	1.853
3165	1.942	1.690	3075	1.942	1.700	2892	1.950	1.726	2648	1.978	1.778	2402	2.049	1.871
3145	1.941	1.692	3055	1.941	1.701	2846	1.951	1.732	2599	1.991	1.795	2351	2.073	1.899
3127	1.943	1.695	3023	1.943	1.706	2794	1.957	1.743	2552	2.000	1.809	2299	2.094	1.925
3108	1.940	1.694	2979	1.943	1.711	2746	1.966	1.757	2501	2.014	1.827			

NOVA 04 H021 052 21 39,0S 171 19.0E PAC 1675F 07 30 67 2600 206S 0604021 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3135	1.988	1.738	3059	1.979	1.738	2956	1.979	1.748	2744	1.979	1.769	2544	2.015	1.824
3110	1.981	1.734	3043	1.981	1.741	2892	1.975	1.751	2686	1.985	1.781	2495	2.030	1.844
3094	1.980	1.735	3022	1.980	1.742	2851	1.977	1.757	2647	1.987	1.787			
3074	1.980	1.737	2992	1.979	1.744	2791	1.974	1.760	2591	1.991	1.796			

NOVA 04 H023 054 23 25,0S 172 51.0E PAC 2215F 08 02 67 2600 206S 0604023 46

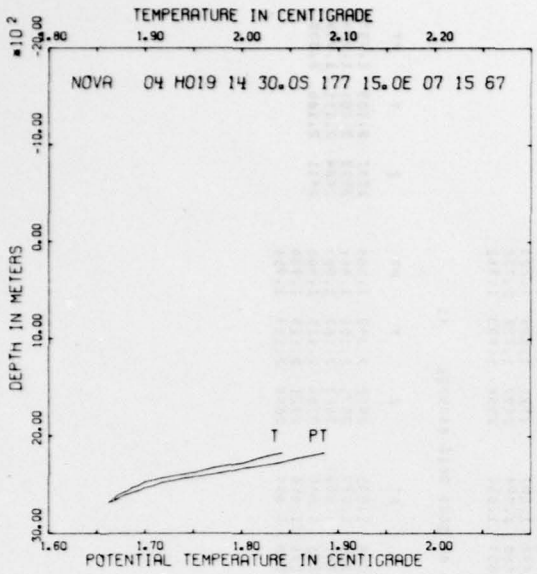
Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4160	1.877	1.516	3813	1.852	1.532	3460	1.837	1.557	2972	1.850	1.621	2386	1.973	1.798
4087	1.873	1.520	3761	1.849	1.535	3415	1.835	1.560	2900	1.856	1.634	2306	2.016	1.848
4048	1.873	1.525	3727	1.847	1.537	3371	1.838	1.567	2833	1.865	1.649	2242	2.053	1.890
4019	1.869	1.525	3677	1.844	1.540	3309	1.836	1.572	2749	1.876	1.668	2161	2.088	1.931
3977	1.867	1.528	3642	1.842	1.542	3249	1.837	1.579	2684	1.888	1.686			
3930	1.863	1.529	3593	1.841	1.546	3166	1.839	1.590	2603	1.903	1.709			
3895	1.861	1.531	3554	1.838	1.547	3116	1.841	1.597	2539	1.913	1.725			
3852	1.857	1.532	3503	1.838	1.553	3031	1.846	1.611	2453	1.940	1.759			

NOVA 04 H024 056 22 52,0S 174 21.0E PAC 2267F 08 02 67 2600 206S 0604024 46

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
4258	1.890	1.516	3957	1.862	1.525	3585	1.837	1.543	3078	1.860	1.620	2498	2.013	1.827
4220	1.885	1.516	3901	1.859	1.529	3536	1.836	1.547	3001	1.868	1.635	2407	2.043	1.865
4209	1.883	1.516	3862	1.854	1.528	3483	1.836	1.553	2926	1.879	1.654	2344	2.084	1.911
4169	1.880	1.517	3814	1.851	1.531	3407	1.838	1.563	2860	1.902	1.683	2257	2.114	1.948
4124	1.877	1.520	3773	1.847	1.532	3340	1.843	1.575	2798	1.907	1.694			
4080	1.873	1.521	3721	1.846	1.537	3266	1.847	1.587	2721	1.929	1.723			
4037	1.869	1.522	3674	1.843	1.539	3208	1.848	1.594	2657	1.938	1.738			
3996	1.866	1.524	3630	1.840	1.541	3139	1.857	1.610	2556	1.953	1.762			

NOVA 05 H021 046 32 32,8S 179 45.9E PAC 1855F 09 08 67 2600 201S 0605021 41

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
3470	2.115	1.826	3390	2.103	1.823	3201	2.090	1.831	2918	2.098	1.868	2597	2.135	1.937
3461	2.111	1.823	3377	2.102	1.824	3153	2.089	1.835	2871	2.106	1.881	2522	2.151	1.959
3446	2.109	1.823	3361	2.102	1.825	3117	2.089	1.839	2823	2.107	1.887	2464	2.171	1.985
3433	2.108	1.823	3330	2.100	1.827	3063	2.091	1.846	2769	2.115	1.900	2401	2.186	2.005
3419	2.106	1.823	3289	2.097	1.828	3019	2.096	1.856	2721	2.119	1.909			
3404	2.104	1.823	3248	2.094	1.830	2975	2.095	1.859	2668	2.119	1.914			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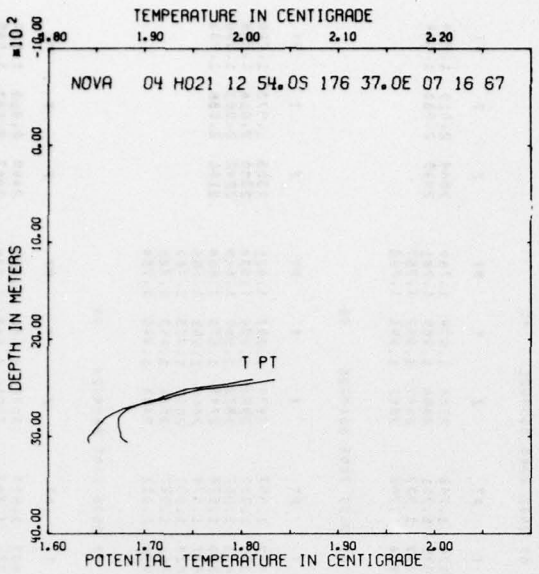
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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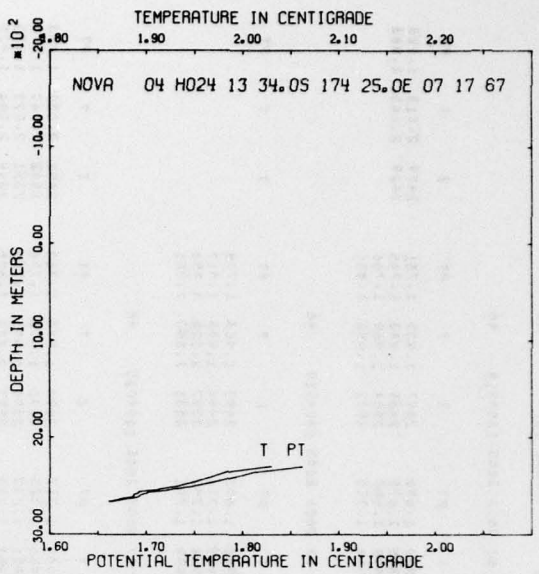
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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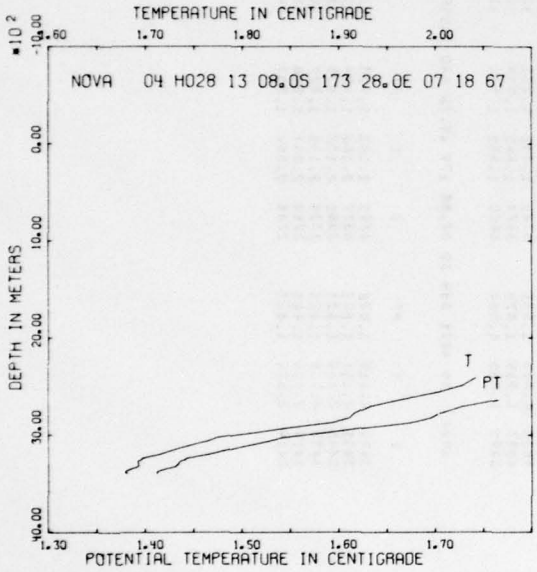
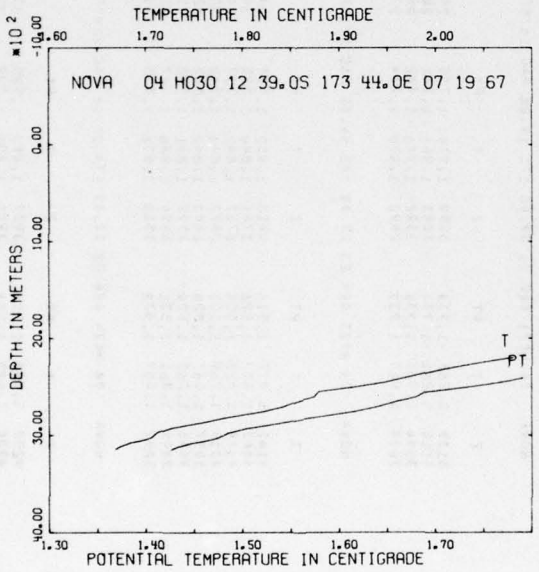
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 04 H028 13 08.0S 173 28.0E 07 18 67
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
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T PT
DEPTH IN METERS
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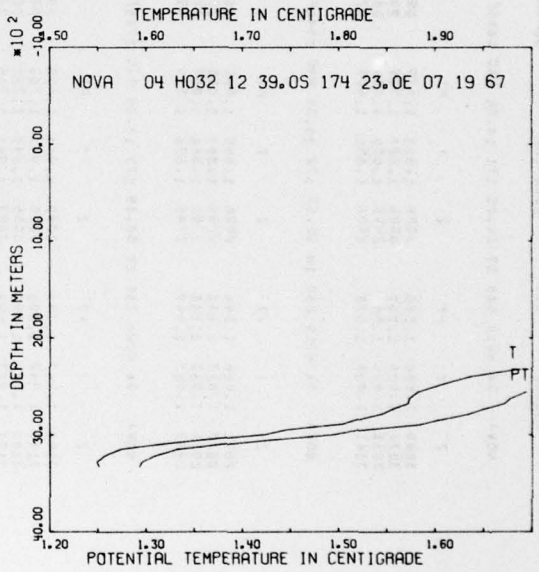
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NOVA 04 H032 12 39.0S 174 23.0E 07 19 67
T PT
DEPTH IN METERS
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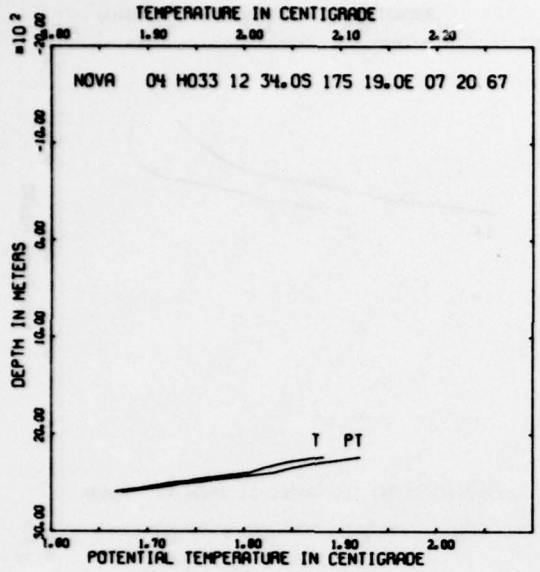
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T PT
DEPTH IN METERS
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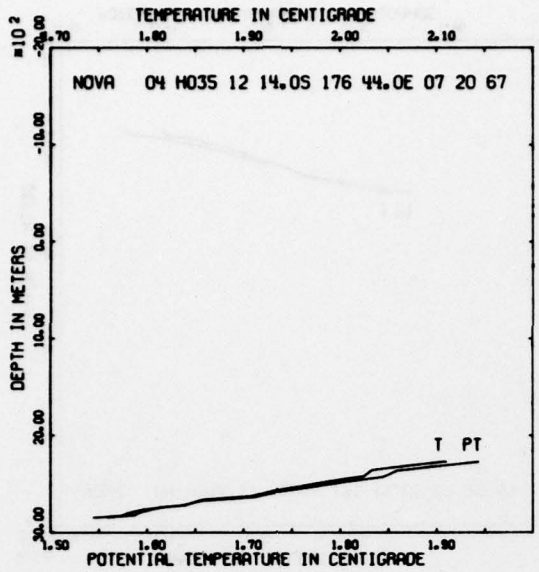
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DEPTH IN METERS
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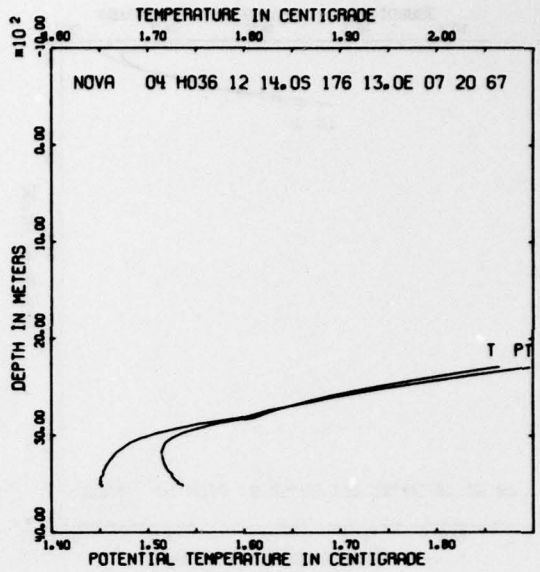
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T PT
DEPTH IN METERS
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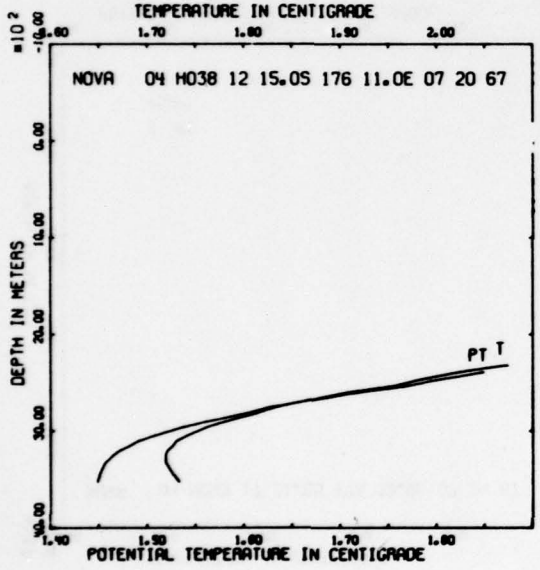
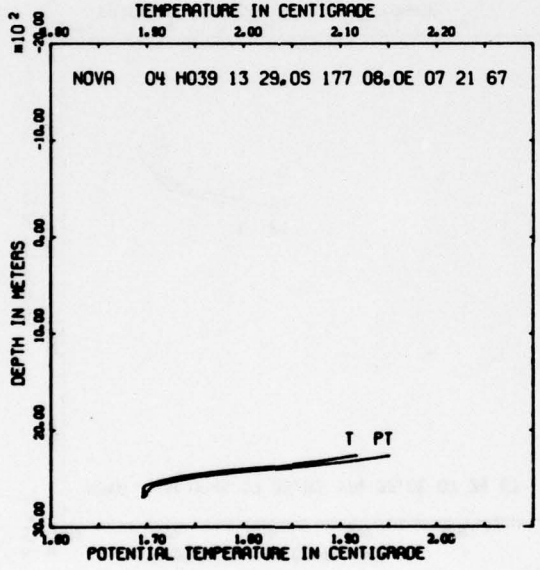

TEMPERATURE IN CENTIGRADE
NOVA 04 H038 12 15.0S 176 11.0E 07 20 67
PT T
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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T PT
DEPTH IN METERS
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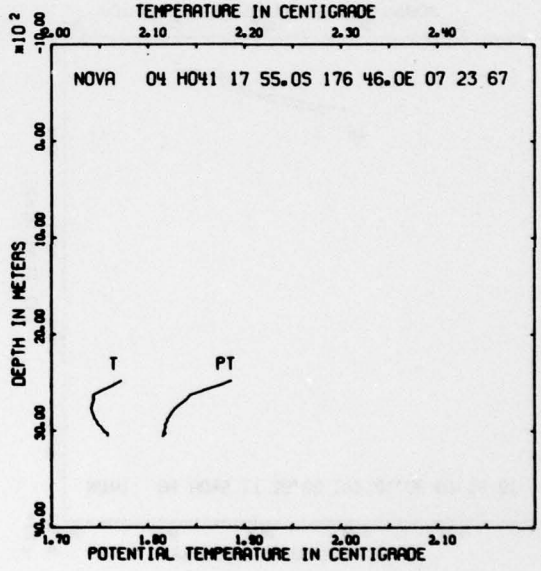
TEMPERATURE IN CENTIGRADE
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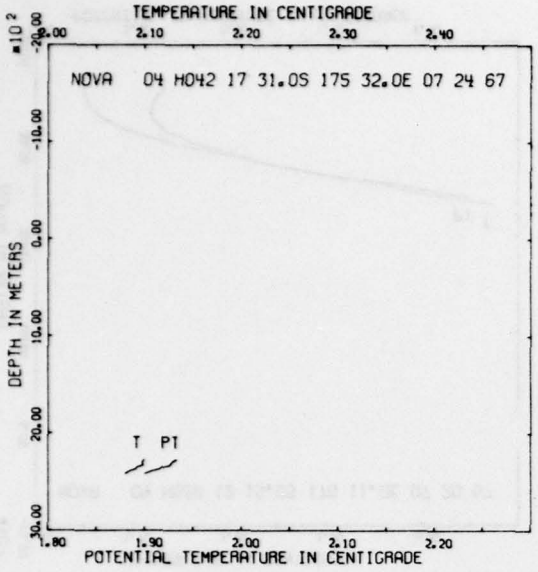
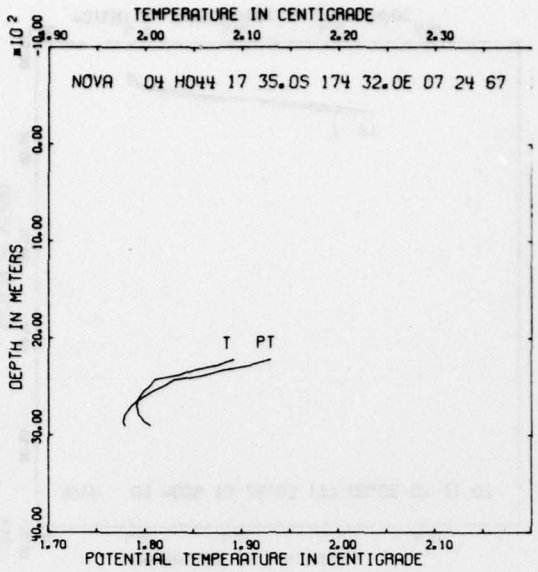
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 04 H042 17 31.0S 175 32.0E 07 24 67
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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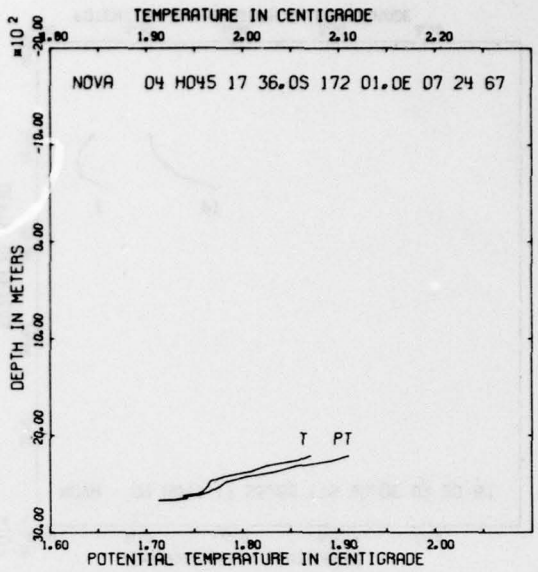
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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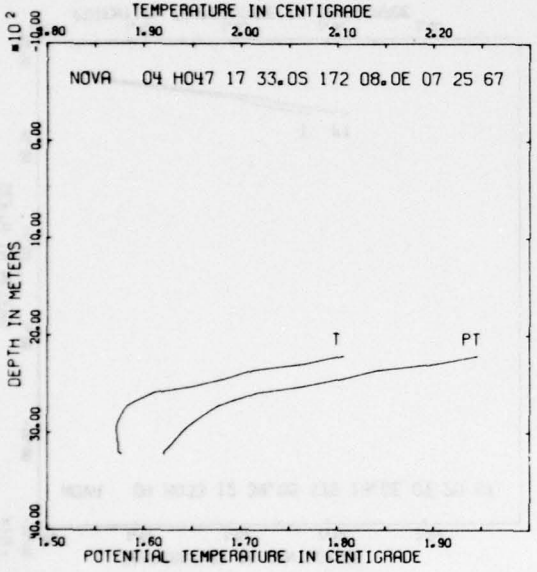
NOVA 04 H045 17 36.0S 172 01.0E 07 24 67
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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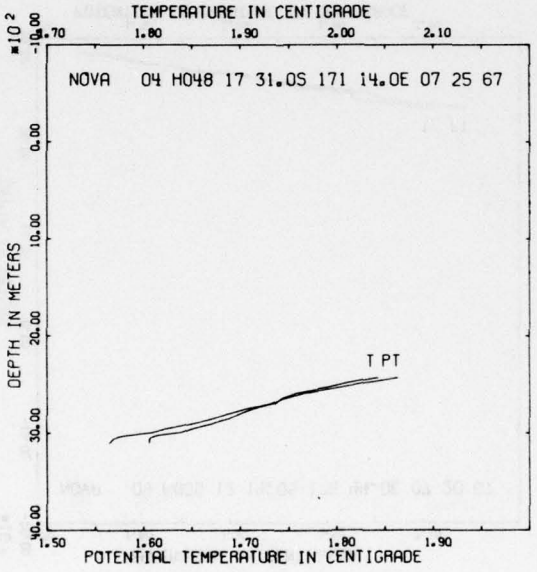
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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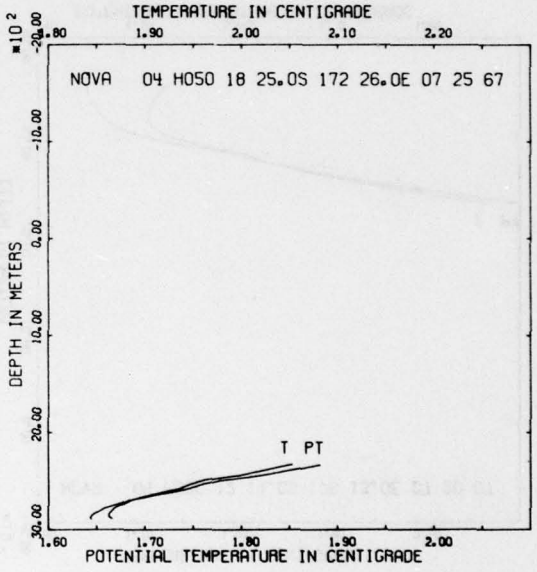
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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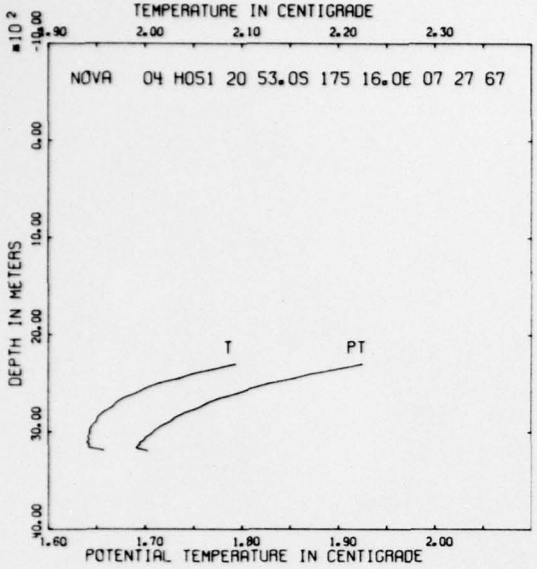
T PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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T
PT
DEPTH IN METERS
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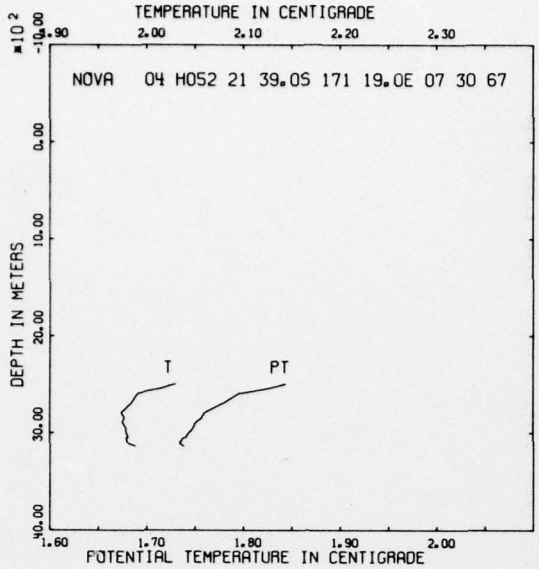
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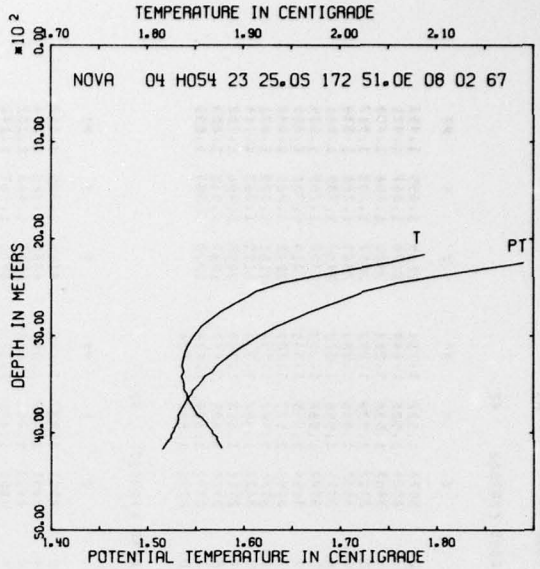
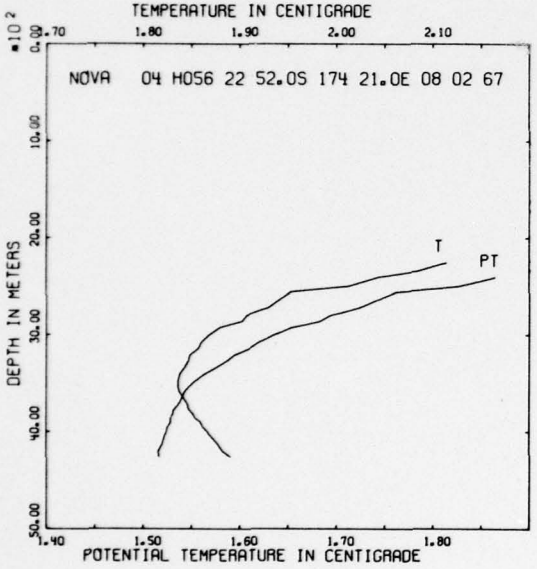
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
NOVA 04 H054 23 25.0S 172 51.0E 08 02 67
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE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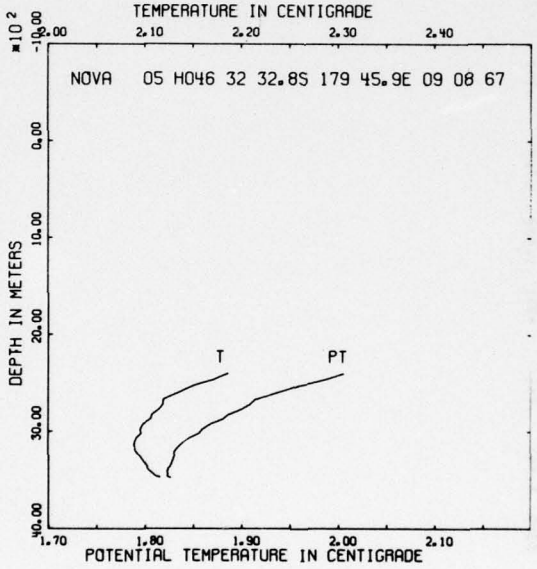
NOVA 04 H056 22 52.0S 174 21.0E 08 02 67
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

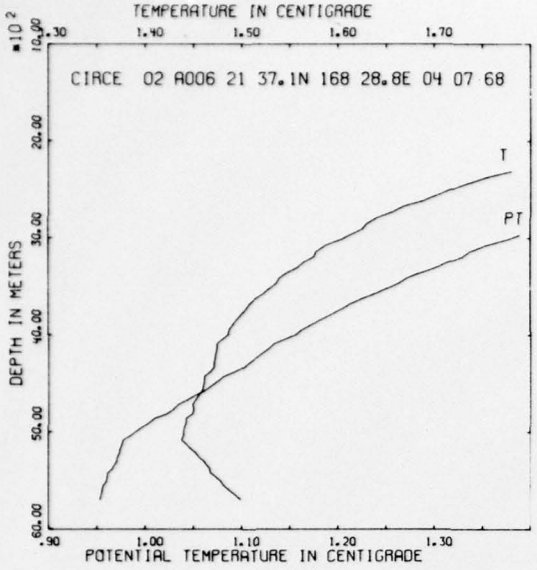

TEMPERATURE IN CENTIGRADE
NOVA 05 H046 32 32.8S 179 45.9E 09 08 67
T
PT
DEPTH IN METERS
POTENTIAL TEMPERATURE IN CENTIGRADE

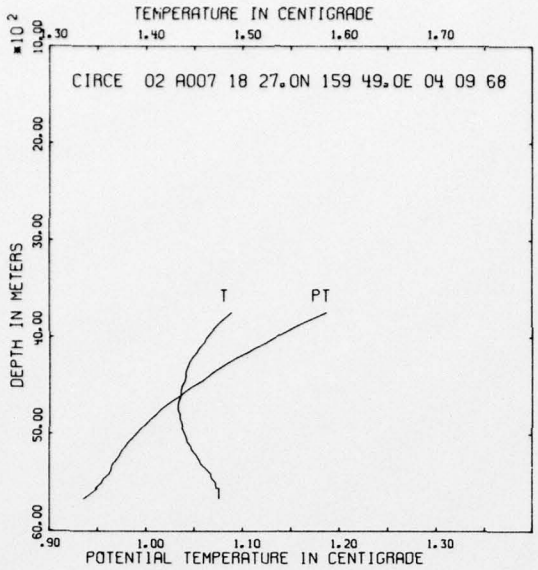
CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
CIRCE	02	A002 006 21 37.1N 168 28.9E PAC	3018F	04 07 68	2600 204S 0702002	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5698	1.499	.953	5038	1.440	.985	4337	1.471	1.102	3574	1.522	1.238	2736	1.655	1.453
5639	1.492	.955	4993	1.440	.991	4290	1.471	1.107	3524	1.528	1.249	2676	1.667	1.471
5599	1.487	.955	4946	1.441	.998	4242	1.472	1.114	3467	1.536	1.263	2623	1.686	1.495
5549	1.481	.956	4902	1.442	1.004	4190	1.473	1.121	3413	1.539	1.272	2557	1.703	1.517
5513	1.479	.959	4859	1.442	1.010	4142	1.474	1.128	3362	1.546	1.284	2495	1.718	1.538
5469	1.474	.961	4814	1.449	1.022	4088	1.474	1.134	3302	1.558	1.302	2434	1.736	1.561
5422	1.468	.961	4768	1.450	1.029	4040	1.480	1.145	3249	1.564	1.313	2372	1.755	1.585
5378	1.467	.966	4717	1.449	1.034	3993	1.486	1.157	3194	1.575	1.330	2314	1.780	1.615
5341	1.464	.968	4672	1.452	1.043	3945	1.487	1.163	3140	1.577	1.337	2248	1.801	1.642
5301	1.461	.971	4623	1.455	1.052	3892	1.491	1.173	3076	1.587	1.354	2181	1.825	1.671
5262	1.456	.971	4580	1.459	1.061	3841	1.495	1.183	3020	1.602	1.374	2121	1.863	1.714
5214	1.452	.974	4532	1.460	1.068	3786	1.500	1.194	2968	1.612	1.389	2058	1.906	1.762
5173	1.447	.974	4480	1.461	1.075	3726	1.505	1.205	2908	1.625	1.407	1989	1.941	1.802
5129	1.443	.976	4427	1.461	1.081	3678	1.508	1.213	2849	1.630	1.418	1928	1.984	1.850
5083	1.438	.977	4381	1.467	1.093	3624	1.514	1.225	2791	1.640	1.434			

CRUISE	STA	LOCATION	DEPTH	DATE	PROBE ID	MA
CIRCE	02	A003 007 18 27.0N 159 49.0E PAC	3003F	04 09 68	2600 204S 0702003	42

Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT	Z	T	PT
5668	1.476	.935	5267	1.455	.969	4903	1.437	.999	4511	1.437	1.048	4114	1.455	1.113
5563	1.476	.950	5220	1.452	.973	4848	1.435	1.004	4458	1.440	1.057	4064	1.460	1.123
5558	1.473	.948	5173	1.448	.975	4803	1.435	1.010	4413	1.441	1.064	4009	1.463	1.132
5505	1.472	.954	5126	1.446	.979	4754	1.433	1.014	4360	1.441	1.070	3956	1.467	1.142
5457	1.468	.956	5086	1.443	.982	4712	1.433	1.020	4313	1.443	1.078	3900	1.472	1.154
5410	1.467	.962	5044	1.442	.986	4661	1.434	1.027	4263	1.445	1.086	3848	1.477	1.164
5366	1.463	.964	4997	1.440	.990	4608	1.436	1.035	4212	1.448	1.094	3797	1.483	1.176
5315	1.457	.965	4951	1.438	.994	4557	1.436	1.042	4166	1.452	1.104	3746	1.489	1.187


TEMPERATURE IN CENTIGRADE
1.30
1.40
1.50
1.60
1.70
CIRCE 02 A006 21 37.1N 168 28.8E 04 07 68
T
PT
DEPTH IN METERS
*10 2
10.00
20.00
30.00
40.00
50.00
60.00
.90
1.00
1.10
1.20
1.30
POTENTIAL TEMPERATURE IN CENTIGRADE


TEMPERATURE IN CENTIGRADE
1.30
1.40
1.50
1.60
1.70
CIRCE 02 A007 18 27.0N 159 49.0E 04 09 68
T
PT
DEPTH IN METERS
*10 2
10.00
20.00
30.00
40.00
50.00
60.00
.90
1.00
1.10
1.20
1.30
POTENTIAL TEMPERATURE IN CENTIGRADE